

June 28, 2004

Set	Items	Description
S1	1532	AU=(JOHNSON C? OR JOHNSON, C?)
S2	472	S1 AND (PRINT OR PRINTER? OR DEVICE? OR PERIPHERAL?)
S3	96	S2 AND (QUEUE? OR WAIT? OR TEMPORAR?()) (STORAGE?) OR BUFFER? OR CACHE?)
S4	3	S3 AND IC=(G06K-015? OR G06F-003? OR G06F-013?)
S5	19	S1 AND IC=(G06K-015? OR G06F-003? OR G06F-013?)
S6	9	S2 AND S5
S7	40	S3 AND (GLOBAL? OR UNIVERSAL? OR DEFAULT? OR MASTER? OR UN- DEFINED OR WASTEBASKET? OR RESIDUAL)
S8	11	S7 AND IC=(G06F? OR G06K?)
S9	17	S8 OR S6
S10	17	IDPAT (sorted in duplicate/non-duplicate order)
S11	17	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Nov 1976-2004/Feb(Updated 040607)
(c) 2004 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2004/Jun W03
(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040624,UT=20040617
(c) 2004 WIPO/Univentio

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200440
(c) 2004 Thomson Derwent

June 28, 2004

11/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015984479 **Image available**
WPI Acc No: 2004-142329/200414
XRPX Acc No: N04-113583

Data burst length setting method in e.g. dynamic RAM, involves applying burst length control signal to external control pins or addressing pins of memory device

Patent Assignee: JOHNSON C S (JOHN-I)
Inventor: JOHNSON C S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040010637	A1	20040115	US 2002191290	A	20020710	200414 B

Priority Applications (No Type Date): US 2002191290 A 20020710

Patent Details:
Patent No Kind Lan Pg. Main IPC Filing Notes
US 20040010637 A1 12 G06F-013/28

Abstract (Basic): US 20040010637 A1

NOVELTY - A burst length control signal is applied to one or more external control pins or addressing pins of a memory device. The burst length and burst type of the memory device is set, on receiving the control signals.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) memory device; and
- (2) processor system.

USE - For setting data burst length in memory device (claimed) e.g. dynamic RAM (DRAM) and double data rate-synchronous DRAM (DDR-SDRAM).

ADVANTAGE - Enables controlling the burst length of data dynamically from the exterior of the memory device. Also the burst length is changed simultaneously with READ or WRITE command by using the external control pins.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the DDR-SDRAM.

mode register (100)
control logic (310)
command decode circuit (312)
address register (320)
column-address counter/latch (330)
pp; 12 DwgNo 3A/7

Title Terms: DATA; BURST; LENGTH; SET; METHOD; DYNAMIC; RAM; APPLY; BURST; LENGTH; CONTROL; SIGNAL; EXTERNAL; CONTROL; PIN; ADDRESS; PIN; MEMORY; DEVICE

Derwent Class: T01

International Patent Class (Main): G06F-013/28

International Patent Class (Additional): G06F-013/00 ; G06F-013/14 ;

G11C-005/00

File Segment: EPI

11/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014726280 **Image available**
WPI Acc No: 2002-546984/200258
XRPX Acc No: N02-433022

Print jobs processing method for printer, involves forwarding print jobs having print queue designation that matches named print queue to designated print queue

June 28, 2004

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: JOHNSON C D
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020063886	A1	20020530	US 2000198081	A	20000417	200258 B
			US 2000727071	A	20001130	

Priority Applications (No Type Date): US 2000198081 P 20000417; US
2000727071 A 20001130

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020063886	A1		17	G06K-015/02	Provisional application US 2000198081

Abstract (Basic): US 20020063886 A1

NOVELTY - The print jobs having a print queue designation that matches a named print queue in the printing device, are forwarded to a designated print queue. The print jobs having print queue designation that does not match with the named print queue are forwarded to residual print queue.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Printer ;
- (2) Print server;
- (3) Computer readable medium storing print jobs processing program; and
- (4) Computer network.

USE - For printers (claimed).

ADVANTAGE - Since print jobs are forwarded to the designated and residual print queues, the print commands for print jobs that incorrectly identify print queue names are efficiently printed.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of print jobs transmitting system.
pp; 17 DwgNo 1/7

Title Terms: PRINT ; JOB; PROCESS; METHOD; PRINT ; FORWARDING; PRINT ;
JOB; PRINT ; QUEUE ; DESIGNATED; MATCH; NAME; PRINT ; QUEUE ;
DESIGNATED; PRINT ; QUEUE

Derwent Class: T01; T04; W01

International Patent Class (Main): G06K-015/02

International Patent Class (Additional): G06F-003/12 ; G06F-013/00

File Segment: EPI

11/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014470656 **Image available**

WPI Acc No: 2002-291359/200233

XRPX Acc No: N02-227494

Incoming print jobs processing method in print system, involves detecting presence of commands requesting backchannel data communication, in incoming print job

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: JOHNSON C D ; MILLER R N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020021454	A1	20020221	US 2000550669	A	20000417	200233 B
			US 2001974277	A	20011009	

Priority Applications (No Type Date): US 2001974277 A 20011009; US
2000550669 A 20000417

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020021454	A1		11	G06K-015/02	CIP of application US 2000550669

June 28, 2004

Abstract (Basic): US 20020021454 A1

NOVELTY - The incoming **print** jobs are routed to a spooler (250) for later processing, or the job cancellation is implemented for incoming **print** jobs, based on the detection result indicating presence of commands requesting backchannel data communication in the incoming **print** job.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Article of manufacture including computer storage medium storing incoming **print** jobs processing method;

(b) **Print** system

USE - For incoming jobs processing in **print** system (claimed).

ADVANTAGE - Dynamically examines the content of the incoming job and directs job that request backchannel data to **print** engine rather than the spooler using simple system controller, thereby improving printing efficiency and speed.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the **printer**.

Spooler (250)

pp; 11 DwgNo 2/5

Title Terms: INCOMING; **PRINT** ; JOB; PROCESS; METHOD; **PRINT** ; SYSTEM;
DETECT; PRESENCE; COMMAND; REQUEST; DATA; COMMUNICATE; INCOMING; **PRINT** ;
JOB

Derwent Class: T01; T04

International Patent Class (Main): G06K-015/02

International Patent Class (Additional): G06F-003/12 ; G06F-013/00

File Segment: EPI

11/5/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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007887829 **Image available**

WPI Acc No: 1989-152941/198921

XRPX Acc No: N89-116693

Noise control in VLSI integrated circuit arrangement - has several drivers physically grouped on substrate including several powder buses, one for each respective driver

Patent Assignee: IBM CORP (IBMC)

Inventor: CAHILL J J; JOHNSON C L ; LEWIS S D; MULLINS T J; PETZ B R

Number of Countries: 005 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 317476	A	19890524	EP 88480056	A	19881011	198921 B
JP 1143521	A	19890606	JP 88259632	A	19881017	198928
US 4857765	A	19890815	US 89314223	A	19890221	198941

Priority Applications (No Type Date): US 87121434 A 19871117

Cited Patents: 6.Jnl.Ref; A3...9018; EP 176255; JP 57168319; JP 59198593;
JP 60224328; JP 61104397; JP 62210725; JP 62249219; No-SR.Pub; US 4609834
; US 4613771

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 317476 A E 11

Designated States (Regional): DE FR GB

US 4857765 A 10

Abstract (Basic): EP 317476 A

Between ten and five hundred drivers (40,41,..N) are disposed about the perimeter of a rectangular VLSI chip. Each driver has an output conductor (42,43..N) on which the respective output waveform (44,45..N) changes state at a respective different time (t1,t2..tn). A logic gate device (60) provides input signals (47,48..N) to a respective driver. In addition an enable signal input conductor (51,52..N) is connected to

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each driver to input a respective enable signal (53,54..N) having a respective positive-going transition which occurs at different times (t1,t2..tn) in the machine cycle.

Each driver responds to the input signal on its respective input conductor at the instant of occurrence of the positive-going transition of the respective enable signal.

ADVANTAGE - Allows use of high performance, fast driver circuits and has reduced switching noise

Title Terms: NOISE; CONTROL; VLSI; INTEGRATE; CIRCUIT; ARRANGE; DRIVE;
PHYSICAL; GROUP; SUBSTRATE; POWDER; BUS; ONE; RESPECTIVE; DRIVE
Derwent Class: U11; U13; U21
International Patent Class (Additional): G06F-003/00 ; H01L-027/04;
H03K-017/16; H03K-019/00
File Segment: EPI

11/5/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

007835084 **Image available**
WPI Acc No: 1989-100196/198914
XRPX Acc No: N89-076443

Fast emulator using slow processor - has programmed processor with
circuit responsive to error signal for executing corrective procedures to
continue proper emulation

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: AMMANN L M; JACKSON H C; JOHNSON C D ; LUTTER E P
Number of Countries: 003 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
AU 8820271	A	19890209	AU 8820271	A	19880801	198914 B
US 4975869	A	19901204	US 90463835	A	19900109	199051
CA 1304514	C	19920630	CA 572187	A	19880715	199232

Priority Applications (No Type Date): US 8782602 A 19870806; US 90463835 A
19900109

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
AU 8820271	A		26		
CA 1304514	C			G06F-009/455	

Abstract (Basic): AU 8820271 A

A software control emulates the procedures of a target device and a hardware control emulates one procedure of the target device . A predictive device determines a next event and a logic circuit emulates a function of the target device responsive to an event signal. The logic circuit is activated to emulate a function of the target device to respond to the next event. A circuit is included in the software control for activating the hardware control.

An abnormal condition not controllable by the hardware control is determined. A device responsive to the determinator supplies an error signal identifying the abnormal condition. Emulation control is supplied to the software control.

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Title Terms: FAST; EMULATION; SLOW; PROCESSOR; PROGRAM; PROCESSOR; CIRCUIT;
RESPOND; ERROR; SIGNAL; EXECUTE; CORRECT; PROCEDURE; CONTINUE; PROPER;
EMULATION

Derwent Class: T01

International Patent Class (Main): G06F-009/455

International Patent Class (Additional): G06F-009/45; G06F-013/12

File Segment: EPI

11/5/6 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX

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003867130

WPI Acc No: 1984-012658/198403

XRPX Acc No: N84-009414

Automatically variable delay function for typewriter keyboard - adjusts duration for which key must be depressed to initiate repetitive character display or printing as function of typing speed

Patent Assignee: IBM CORP (IBMC)

Inventor: JOHNSON C F ; WILLIAMS J M

Number of Countries: 008 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 97816	A	19840111	EP 83105166	A	19830525	198403 B
AU 8313853	A	19840105				198408
BR 8303291	A	19840207				198413
US 4490055	A	19841225	US 82393928	A	19820630	198502
CA 1199300	A	19860114				198607
EP 97816	B	19880518				198820
DE 3376636	G	19880623				198826

Priority Applications (No Type Date): US 82393928 A 19820630

Cited Patents: A3...8538; GB 2057171; No-SR.Pub; US 2717688; US 3270438; US 3624612; US 3781874

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 97816	A	E	29		
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Designated States (Regional): DE FR GB IT

EP 97816	B	E			
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Designated States (Regional): DE FR GB IT

Abstract (Basic): EP 97816 A

The typewriter avoids the undesired display of multiple characters in response to an operator who works slowly and holds the keys depressed for a longer period than the norm. The adjustment of the duration for which the typamatic key must be depressed to achieve repetitive character printing is achieved, in response to a slow typist, within three or four typamatic key cycles. The end value ensures that the typamatic characters are produced only when required. The procedure is able to adapt to a slow or sluggish keystroke.

The space bar and stop keys have a relatively high degree of use and consequently a slow typist will quickly adjust the typewriter automatically by actuation of these keys. However, the rapid typist does not cause the delay to be adjusted as rapidly and a shorter delay time is, therefore, available for typamatic characters. The system is applicable to any electronic keyboard not just to that of a typewriter.

Title Terms: AUTOMATIC; VARIABLE; DELAY; FUNCTION; TYPEWRITER; KEYBOARD; ADJUST; DURATION; KEY; MUST; DEPRESS; INITIATE; REPEAT; CHARACTER; DISPLAY; PRINT ; FUNCTION; TYPING; SPEED

Derwent Class: P75; T01; T04

International Patent Class (Additional): B41J-005/28; B41J-029/38;

G06F-003/02 ; H03M-011/00

File Segment: EPI; EngPI

11/5/7 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01077218 **Image available**

BUYER, MULTI-SUPPLIER, MULTI-STAGE SUPPLY CHAIN MANAGEMENT SYSTEM WITH LOT TRACKING

SYSTEME DE GESTION D'UNE CHAINE D'APPROVISIONNEMENT EN PLUSIEURS ETAPES COMPRENANT DES ACHETEURS ET DES FOURNISSEURS MULTIPLES, AVEC PISTAGE DES LOTS

Patent Applicant/Assignee:

June 28, 2004

GETSILICON INC, 2975 Bower Avenue, Santa Clara, CA 95051, US, US
(Residence), US (Nationality), (For all designated states except: US)

Inventor(s):

LOU Ping Yang, 16076 Greenwood Road, Monte Sereno, CA 95030, US,
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LAW Edwin, 20867 Canyon View Drive, Saratoga, CA 95070, US,
SIQING Wei, 46725 Crawford Street, Fremont, CA 94539, US,
JOHNSON C Lee, 13193 Via Arriba Drive, Saratoga, CA 95070, US

Legal Representative:

LOVEJOY David E (agent), 102 Reed Ranch Road, Tiburon, CA 94920-2025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2003107118 A2-A3 20031224 (WO 03107118)
Application: WO 2003US17820 20030606 (PCT/WO US03017820)
Priority Application: US 2002172210 20020614

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

International Patent Class: G06F-019/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 16874

English Abstract

A **global** supply chain management system (1) in an environment of multiple suppliers (7) forming supply chains for one or more buyers (3) connected over the Internet (99). The system includes a **global** processor (8) with logic that maps "local" supply information for each buyer and each supplier, represented in one or more property tables having **master** information correlated to local information for each buyer and each supplier. The system manages processes from an input (9) to an output (10) of lots through supplier stages (4) where clients each use fragmented different local information.

French Abstract

La presente invention concerne un systeme de gestion de chaine d'approvisionnement **global** dans un environnement comprenant des fournisseurs multiples qui forment des chaines d'approvisionnement pour un ou plusieurs acheteurs relies sur l'Internet. Le systeme de l'invention comprend un processeur **global** dote d'une logique qui met en correspondance des informations d'approvisionnement <= locales >= avec chaque acheteur et chaque fournisseur, representees dans une ou plusieurs tables de proprietes comportant des informations maitres correes aux informations locales pour chaque acheteur et chaque fournisseur. Le systeme de l'invention gere les processus depuis l'entree des lots jusqu'a leur sortie, tout au long d'etapes de fournisseurs lors desquelles les clients utilisent chacun des informations locales differentes fragmentees. Des moyens de correlation font appel a des indicateurs de lots de base, un indicateur pour chacun des lots, communs a toutes les etapes, et executent des fonctions de gestion de chaine d'approvisionnement afin de pister les lots au cours des etapes de fournisseurs.

Legal Status (Type, Date, Text)

Publication 20031224 A2 Without international search report and to be republished upon receipt of that report.

June 28, 2004

Search Rpt 20040617 Late publication of international search report
Republication 20040617 A3 With international search report.
Republication 20040617 A3 Before the expiration of the time limit for
amending the claims and to be republished in the
event of the receipt of amendments.

11/5/8 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01077217 **Image available**
BUYER, MULTI-SUPPLIER, MULTI-STAGE SUPPLY CHAIN MANAGEMENT SYSTEM
SYSTEME MULTI-ETAPE DE GESTION DE LA CHAINE D'APPROVISIONNEMENT ET DE
GESTION D'ACHETEURS ET DE FOURNISSEURS MULTIPLES

Patent Applicant/Assignee:

GETSILICON INC, 2975 Bower Avenue, Santa Clara, CA 95051, US, US
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Inventor(s):

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EDWIN Law, 20867 Canyon View Drive, Saratoga, CA 95070, US,
SIQING Wei, 46725 Crawford Street, Fremont, CA 94539, US,
JOHNSON C Lee, 13193 Via Arriba Drive, Saratoga, CA 95070, US

Legal Representative:

LOVEJOY David E (agent), 102 Reed Ranch Road, Tiburon, CA 94920-2025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2003107117 A2 20031224 (WO 03107117)
Application: WO 2003US17819 20030606 (PCT/WO US0317819)
Priority Application: US 2002172184 20020614

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 16334

English Abstract

A **global** supply chain management system in an environment of multiple suppliers forming supply chains for one or more buyers using the Internet to enable rapid communication of supply information between the **global** supply chain management system and each buyer and each supplier. The system includes a **global** processor that maps "local" supply information for each buyer and each supplier, represented in one or more "local" property tables with one or more local tables for each buyer and each supplier, into "master" supply information, represented in one or more "master" supply tables common for multiple clients.

French Abstract

L'invention concerne un systeme universel de gestion de la chaine d'approvisionnement dans un environnement de fournisseurs multiples formant des chaines d'approvisionnement pour un ou plusieurs acheteurs utilisant Internet pour assurer une communication rapide d'informations sur les approvisionnements entre le systeme universel de gestion de la chaine d'approvisionnement et chaque acheteur et chaque fournisseur. Le

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systeme comprend un processeur universel, qui mappe des informations "locales" sur les approvisionnements pour chaque acheteur et chaque fournisseur representees dans une ou plusieurs tables de propriete "locales", une ou plusieurs tables locales etant consacrees a chaque acheteur et chaque fournisseur, en informations "principales" sur les approvisionnements representees dans une ou plusieurs tables d'approvisionnement "principales" commune a de multiples clients.

Legal Status (Type, Date, Text)

Publication 20031224 A2 Without international search report and to be republished upon receipt of that report.

11/5/9 (Item 9 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01057799 **Image available**

EBOOK READING TIMER

MINUTERIE DE LECTURE DE LIVRE ELECTRONIQUE (E-BOOK)

Patent Applicant/Assignee:

THOMSON LICENSING S A, 46, Quai A. Le Gallo, F-92648 Boulogne, FR, FR
(Residence), FR (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

JOHNSON Carolynn Rae, 10736 Cornerstone Court, Indianapolis, IN 46820,
US, US (Residence), US (Nationality)

Legal Representative:

TRIPOLI Joseph S (et al) (agent), Thomson Licensing, Inc., 2 Independence
Way, Suite 2, Princeton, NJ 08543, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200387981 A2-A3 20031023 (WO 0387981)

Application: WO 2003US10393 20030404 (PCT/WO US03010393)

Priority Application: US 2002119578 20020410

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT
RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-003/00**

International Patent Class: G09G-005/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 2977

English Abstract

An Ebook (200) includes a memory **device** (230), a reading timer (297), and a display (260). The memory **device** (230) stores files. The files include text. The reading timer (297) performs timer functions. The display (260) displays the text. The display (260) further displays a visual alarm when either of a current time is equal to a pre-specified time or a pre-specified amount of time has expired.

French Abstract

L'invention concerne un E-book comprenant un dispositif de memoire, une minuterie de lecture et un affichage. Ce dispositif de memoire permet de stocker des fichiers. Ces fichiers comprennent du texte. La minuterie de lecture presente des fonctions de minuterie. L'affichage permet d'afficher du texte. L'affichage permet egalement d'afficher une alarme visuelle lorsque soit l'heure actuelle est egale a une heure

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prespecifiee, ou qu'une periode prespecifiee s'est ecoulee.

Legal Status (Type, Date, Text)

Publication 20031023 A2 Without international search report and to be
republished upon receipt of that report.

Search Rpt 20040325 Late publication of international search report
Republication 20040325 A3 With international search report.

11/5/10 (Item 10 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00971341 **Image available**

METHOD AND APPARATUS FOR PROVIDING REMOTE ACCESS OF PERSONAL DATA

PROCEDE ET APPAREIL PERMETTANT L'ACCES A DISTANCE DE DONNEES PERSONNELLES

Patent Applicant/Assignee:

LOUDFIRE INC, 1861 N. Rock Road, Suite 310, Wichita, KS 67206, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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, US (Nationality), (Designated only for: US)

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200301356 A1 20030103 (WO 0301356)

Application: WO 2002US19927 20020624 (PCT/WO US0219927)

Priority Application: US 2001300789 20010625

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK
(utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model)
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ
TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-001/24**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description,

Claims

Fulltext Word Count: 6764

English Abstract

A method and apparatus for remote access of personal data using a remote
device (110). The personal **device** (115) is uniquely associated with
the user and may be configured to allow multiple users to access the
device (115). When the user is authenticated (305), menu data is sent to
the remote **device** (110). The menu data includes a list or persona data
management applications (105) on the personal **device** (115) associated
with the user.

French Abstract

La presente invention concerne un procede et un appareil permettant
l'acces a distance de donnees personnelles au moyen d'un dispositif a

distance (110). Le dispositif personnel (115) est associe uniquement a l'utilisateur et peut etre configure pour permettre a une pluralite d'utilisateurs l'accès au dispositif (115). Lorsque l'utilisateur est authentifie (305), une donnee de menu est transmis au dispositif a distance (110). La donnee de menu comprend la liste d'applications de gestion de donnees personnelles (105) sur le dispositif personnel (115) associe a l'utilisateur.

Legal Status (Type, Date, Text)

Publication 20030103 A1 With international search report.

Publication 20030103 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

11/5/11 (Item 11 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00934998 **Image available**

SYSTEMS AND METHODS FOR MANAGING DISTRIBUTED DATABASE RESOURCES

SYSTEMES ET PROCEDES DE GESTION DES RESSOURCES DE BASE DE DONNEES REPARTIES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200269172 A1 20020906 (WO 0269172)

Application: WO 2002US5058 20020221 (PCT/WO US0205058)

Priority Application: US 2001270126 20010222

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU

SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/173

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11163

English Abstract

A system and method are described for implementing a distributed database caching system (300) with the capability to support and accelerate read and update transactions to and from one or more central Database Management System (DBMS) servers (330) for multiple concurrent users. The system and method include a resource abstraction layer in a database client driver in communication with remote server units (RSUs) (302A-302D) having a **cache** database (318A-318D). RSUs respond to user requests using the **cache** database if possible. If the **cache** database does not have the needed data, the RSU sends the request to a database subscription manager (DSM) in communication with the DBMS server (307). The DSM (307) responds to the request and sends predicate data based on queries processed by the DBMS server (330) for use in updating the **cache** databases (318A-318D).

French Abstract

L'invention concerne un systeme et un procede de mise en oeuvre d'un systeme de base de donnees de memoire **cache** (300) pouvant supporter et accelerer des transactions de lecture et de mise a jour vers et a partir d'un ou plusieurs serveurs de systeme de gestion de base de donnees (SGBD) (330) pour plusieurs utilisateurs simultanes. Ce systeme et ce procede comprennent une couche d'abstraction de ressources dans un gestionnaire de base de donnees de clients en communication avec des unites serveurs eloignees (RSU) (302A-302D) possedant une base de donnees de memoire **cache** (318A-318D). Les RSU repondent, si cela est possible, aux demandes des utilisateurs au moyen de la base de donnees de memoire **cache**. Si la base de donnees de memoire **cache** ne possede pas les donnees necessaires, la RSU envoie la demande a un gestionnaire d'abonnement de base de donnees (DSM) en communication avec le serveur SGBD (330). Le DSM repond a la demande et envoie des donnees predicats se basant sur des demandes d'informations traitees par le serveur SGBD (330) utilisees dans la mise a jour des base de donnees de memoire **cache** (318A-318D).

Legal Status (Type, Date, Text)

Publication 20020906 A1 With international search report.

Publication 20020906 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20030116 Request for preliminary examination prior to end of 19th month from priority date

11/5/12 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00917529

CONTROL SPENDING BASED ON TIME PERIOD

CONTROLE DE DEPENSES EFFECTUE PAR PERIODE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200250749 A2 20020627 (WO 0250749)

Application: . WO 2001US49103 20011218 (PCT/WO US0149103)

Priority Application: US 2000745205 20001221

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7002

English Abstract

French Abstract

Legal Status (Type, Date, Text)

Publication 20020627 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

11/5/13 (Item 13 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00886050

GESTURE-BASED USER INTERFACE TO MULTI-LEVEL AND MULTI-MODAL SETS OF BIT-MAPS

INTERFACE UTILISATEUR A COMMANDE GESTUELLE POUR ENSEMBLES MULTINIVEAUX ET MULTIMODES DE MEMOIRES D'IMAGES

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Legal Representative: .

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200219081 A2-A3 20020307 (WO 0219081)
Application: WO 2001US26280 20010823 (PCT/WO US0126280)
Priority Application: US 2000229641 20000831; US 2000244231 20001030; US 2000726163 20001129

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-003/033

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description,
Claims

Fulltext Word Count: 34609

English Abstract

A method of navigating within a plurality of bit-maps through a client user interface, comprising the steps of displaying at least a portion of a first one of the bit-maps on the client user interface, receiving a gesture at the client user interface, and in response to the gesture, altering the display by substituting at least a portion of a different one of the bit-maps for at least a portion of the first bit-map.

French Abstract

L'invention concerne un procede permettant de naviguer dans une pluralite de memoires d'images au moyen d'une interface utilisateur client. Ce procede consiste a afficher une partie au moins d'une premiere memoire d'image sur l'interface utilisateur client, a recevoir une commande gestuelle au niveau de cette interface utilisateur client et, en reponse

June 28, 2004

a cette commande gestuelle, a modifier l'affichage par substitution d'une partie au moins de la premiere memoire d'image par une partie au moins d'une autre memoire d'image.

Legal Status (Type, Date, Text)

Publication 20020307 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20030410 Late publication of international search report

Republication 20030410 A3 With international search report.

11/5/14 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00879893

VISUAL CONTENT BROWSING USING RASTERIZED REPRESENTATIONS

EXPLORATION VISUELLE DE CONTENUS AU MOYEN DE REPRESENTATIONS TRAMEES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200213176 A2-A3 20020214 (WO 0213176)

Application: WO 2001US41577 20010806 (PCT/WO US0141577)

Priority Application: US 2000223151 20000807; US 2000244231 20001030; US
2000725331 20001129

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: G06G-005/00; G06F-003/14

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 43885

English Abstract

The present invention relates to display of visual content on a client device using server-side rasterization of visual content. Visual content is rendered on a server system, transformed into bitmaps compatible with the display attributes of a client device, and transmitted for display on the client device. The invention allows the server to perform, in effect, as a remote browser for displaying Web pages, e-mail, e-mail attachments, electronic document and forms, database queries and results, drawings, presentations, and images at the client device. The approach is "remote" because the server does the rendering and the client provides the interface; "multi-level" because rendered visual content is represented as a multi-level set of raster representations; and constitutes a "browsing system" because the client and server share data about the source visual content element being browsed, and the client performs a specific browsing function assisted by the server.

French Abstract

L'invention concerne l'affichage d'un contenu visuel sur le dispositif d'un client au moyen du tramage du contenu visuel cote serveur. Ledit contenu est rendu sur un systeme serveur, transforme en tables de bits compatibles avec les attributs d'affichage du dispositif d'un client, et transmis pour affichage sur ledit dispositif. Le serveur fonctionne, de fait, comme un navigateur a distance et affiche, sur le dispositif client, des pages web, du courrier electronique, des pieces jointes au courrier electronique, des documents et formulaires electroniques, des requetes et des resultats de bases de donnees, des dessins, des presentations et des images. L'approche est "a distance" car le serveur effectue le rendu et le client fournit l'interface; elle est "multiniveau" car le contenu visuel rendu est represente comme un ensemble de representations a trames multiniveau, et elle constitue un "systeme d'exploration" car le client et le serveur partagent des donnees relatives a l'element de contenu visuel source en consultation, le client executant une fonction d'exploration specifique avec l'aide du serveur.

Legal Status (Type, Date, Text)

Publication 20020214 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20030703 Late publication of international search report

Republication 20030703 A3 With international search report.

11/5/15 (Item 15 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00830276 **Image available**

PREPAID SHORT MESSAGING

SERVICE DE MESSAGES COURTS A PREPAIEMENT

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200163883 A2-A3 20010830 (WO 0163883)

Application: WO 2001US5677 20010223 (PCT/WO US0105677)

Priority Application: US 2000185053 20000225

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

International Patent Class: H04M-011/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3065

English Abstract

A prepaid messaging solution that uses open networking standards and which supports pre-payment of enhanced Internet messaging services. The prepaid architectures and method accurately determine if a subscriber has sufficient account balance to deliver a complete short message, prior to delivery of the message. The short message may be prevented from being delivered if insufficient funds are in the subscriber's account. A prepaid tariff engine (150) is extensible over a TCP/IP network (195), and supports remote interaction with the SMSC (120) and web chat servers (170) for the purpose of applying a real-time billing charge for each message.

French Abstract

L'invention porte sur une solution de messagerie a prepalement utilisant des standards de reseaux ouverts (tels que TCP/IP) et compatible avec le prepalement des services de messagerie Internet etendus. Les architectures et les procedes de prepalement decrits determinent avec precision si un abonne a suffisamment de credit avant d'envoyer un message court complet. Il est possible d'empecher l'envoi du message court (soit a la source, soit a l'arrivee de destination) si l'abonne n'a pas un credit suffisant. Un moteur de tarification de prepalement est de preference extensible sur un reseau TCP/IP, et est compatible avec une interaction a distance avec le centre SMS et des serveurs web de discussion en vue d'appliquer une facturation en temps reel pour chaque message. Un fournisseur de service peut creer des classes de services d'abonnes qui definissent et identifient uniquement le tarif de l'abonne et/ou les plans de tarification utilise pour appliquer la facturation en temps reel afin d'envoyer ou recevoir des messages. Le moteur de tarification de messages courts a prepalement determine la facturation appropriee du message en fonction, par exemple, du tarif fixe par message, du nombre de messages (par ex. 10 messages @ \$ 5,00), du nombre de caracteres (par ex., \$ 0,01/car.), l'heure, le jour de la semaine (par ex., heures de pointes et heures normales), type de message et/ou emplacement mobile (c.-a-d. code point reseau). Le service de messages courts a prepalement assure de preference l'acces a une page web Internet a des abonnes par rapport a leurs credits l'etat de leurs comptes conservees dans la base de donnees de messages courts a prepalement du serveur de messagerie a prepalement.

Legal Status (Type, Date, Text)

Publication 20010830 A2 Without international search report and to be republished upon receipt of that report.
Search Rpt 20020314 Late publication of international search report
Republication 20020314 A3 With international search report.
Examination 20020516 Request for preliminary examination prior to end of 19th month from priority date

11/5/16 (Item 16 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
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00548217 **Image available**

**METHOD AND APPARATUS FOR TRANSMITTING DATA IN A TRACKING SYSTEM
PROCEDE ET DISPOSITIF ASSURANT LA TRANSMISSION DE DONNEES DANS UN SYSTEME
DE RECHERCHE**

Patent Applicant/Assignee:

PINPOINT CORPORATION,

Inventor(s):

UNDERRINER Kevin,
JOHNSON Charles L ,
LEVY Samuel

Patent and Priority Information (Country, Number, Date):

Patent: WO 200011590 A1 20000302 (WO 0011590)
Application: WO 99US18969 19990820 (PCT/WO US9918969)
Priority Application: US 9897370 19980821; US 99339740 19990624

June 28, 2004

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

International Patent Class: G01S-013/02

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 50383

English Abstract

System for tracking mobile tags. Cell controllers with multiple antenna modules generate a carrier signal which is received by the tags. Tags shift the frequency of the carrier signal, modulate an identification code onto it, and transmit the resulting tag signal at randomized intervals. The antennas receive and process the response, and determine the presence of the tags by proximity and triangulation. The recursive-least squares (RLS) technique is used in filtering received signals. Distance of a tag from an antenna is calculated by measuring the round trip signal time. The cell controllers send data from the antenna to a host computer. The host computer collects the data and resolves them into positional estimates. Data are archived in a data warehouse, such as an SQL Server. A software interface is described as part of the system for use by various subscribers and publishers of data as initially generated by cell controllers.

French Abstract

L'invention concerne un systeme de recherche d'etiquettes mobiles. Des unites de controle cellulaire a plusieurs modules d'antenne engendrent un signal de porteuse qui est recu par les etiquettes, lesquelles decalent la frequence de ce signal, modulent un code d'identification sur ledit signal, et transmettent le signal d'etiquette resultant selon des intervalles aleatoires. Les antennes recoivent et traitent la reponse, et determinent ensuite la presence des etiquettes par proximite et triangulation. On utilise la methode recursive des moindres carres pour filtrer les signaux recus. La distance entre une etiquette et une antenne est determinee par la mesure du temps de propagation aller-retour du signal. Les unites de controle cellulaire acheminent les donnees depuis l'antenne vers un ordinateur hote, qui recueille les donnees et qui les decompose en estimations de position. Les donnees sont archivees dans un depot de donnees, du type serveur SQL. Aux fins de l'invention, on decrit une interface de logiciel faisant partie integrante du systeme, que peuvent utiliser differents abonnees et diffuseurs de donnees fournies initialement par des unites de controle cellulaire.

11/5/17 (Item 17 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00340745 **Image available**

ENHANCED INSTRUMENTATION SOFTWARE IN FAULT TOLERANT SYSTEMS

LOGICIEL AMELIORE DE TESTS POUR INSTRUMENTATION S'ADAPTANT A DES SYSTEMES A
TOLERANCE DE PANNES

Patent Applicant/Assignee:

TANDEM COMPUTERS INCORPORATED,

Inventor(s):

JOHNSON Charles S ,

EMLICH Larry W,

KOMOSINSKI Paul,

LENNIE Robert W

Patent and Priority Information (Country, Number, Date):

Patent: WO 9623257 A1 19960801
Application: WO 96US570 19960111 (PCT/WO US9600570)
Priority Application: US 95377390 19950124
Designated States: CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: G06F-011/00
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 4802

English Abstract

A monitor function (100) is implemented to monitor and control service processes and other system entities that perform tasks on a distributed network. The monitor function (100) tracks the demise and instantiation of processes and entities that either export (112) or import (108) instrumentation. Any service process or other system entity (driver, interrupt handler, system library procedure) can export instruments (indicators, controls testpoints). Instrument (110) updates are propagated automatically if they are significant. The importing process (108) conveys the information to a management system (102) so that a human operator, or automated system, can observe and control the operation of the network service. One aspect of the invention uses a backup exporter (112) to take over the processing of an exporter (112) that has become nonfunctional. Another aspect of the invention determines when a CPU has gone down and acts accordingly to identify service processes that were associated with an exporter (112) in the down CPU. For each exporter in the down CPU, any importer (108) that was monitoring with the exporter (112) must perform a switchover to monitor instrumentation on the new exporter (112) in a fault tolerant manner. Additional methods are disclosed which implement fault tolerant monitoring and control in a distributed network.

French Abstract

Une fonction (100) de surveillance permet de surveiller et de commander des processus de services et autres entites systeme executant des taches dans un reseau repartit. La fonction (100) de surveillance fait le suivi de la disparition et de l'instanciation des processus et entites qui exportent (112) ou importent (108) de l'instrumentation. Tout processus de services ou autre entite systeme (pilote, module de gestion des interruptions, procedures en bibliotheques systeme) peut exporter des instruments (indicateurs, points de tests des commandes). Les mises a jour concernant les instruments (110) se repercutent automatiquement si elles sont importantes. Le processus d'importation (108) envoie les informations a un systeme de gestion (102) de facon a ce qu'un operateur, ou un systeme automatise, puisse observer et commander le fonctionnement du service reseau. Selon un aspect de l'invention, un exportateur de reserve (112) est utilise pour remplacer l'exportateur (112) devenu non fonctionnel. Un autre aspect de l'invention consiste a determiner qu'une unite centrale est tombee en panne, et a agir en consequence pour identifier des processus de service qui etaient associes a un exportateur (112) dans l'UC en panne. Pour chaque exportateur de l'unite centrale en panne, tout importateur (108) qui effectuait une surveillance avec l'exportateur (112) doit realiser une commutation permettant de surveiller l'instrumentation, d'une maniere insensible aux defaillances, concernant le nouvel exportateur. Des procedes additionnels permettent de mettre en oeuvre, dans un reseau repartit, une surveillance et une commande en tolerance de pannes.

June 28, 2004

Set	Items	Description
S1	14	(DEFAULT) () (PRINTER? OR PRINT() (QUEUE? OR SPOOL?))
S2	14	IDPAT (sorted in duplicate/non-duplicate order)
S3	14	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Nov 1976-2004/Feb(Updated 040607)
(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200440
(c) 2004 Thomson Derwent

June 28, 2004

3/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015782440 **Image available**
WPI Acc No: 2003-844643/200378
XRPX Acc No: N03-675091

Temporary printer property notification method in computer system,
involves notifying user if temporary set of printer properties is in
effect for selected printer for current print request

Patent Assignee: LAY D T (LAYD-I); PARRY T J (PARR-I)

Inventor: LAY D T; PARRY T J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030197883	A1	20031023	US 2002128370	A	20020423	200378 B

Priority Applications (No Type Date): US 2002128370 A 20020423

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20030197883 A1 9 G06F-015/00

Abstract (Basic): US 20030197883 A1

NOVELTY - A user is notified if a temporary set of printer
properties is in effect for a selected printer for the current print
request, using graphical user interface. Printing is performed with the
temporary set of printer properties after receiving user response.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:

- (1) temporary printer property notification system; and
- (2) recorded medium storing temporary printer property notification
program.

USE - For notifying user about application of temporary printer
properties in computer system, using graphical user interface.

ADVANTAGE - Enables the user to accept printing utilizing the
temporary printer properties or to reject and print utilizing default
printer properties.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart
illustrating the temporary printer property notification process.

pp; 9 DwgNo 4/4

Title Terms: TEMPORARY; PRINT; PROPERTIES; NOTIFICATION; METHOD; COMPUTER;
SYSTEM; NOTIFICATION; USER; TEMPORARY; SET; PRINT; PROPERTIES; EFFECT;
SELECT; PRINT; CURRENT; PRINT; REQUEST

Derwent Class: P74; T01; T04

International Patent Class (Main): G06F-015/00

International Patent Class (Additional): B41F-001/00

File Segment: EPI; EngPI

3/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014659108 **Image available**
WPI Acc No: 2002-479812/200251
XRPX Acc No: N02-378885

Automatic Internet printing by accessing web imaging set-up page and
selecting and configuring default printer

Patent Assignee: HEWLETT-PACKARD CO (HEWP)

Inventor: FOSTER W; LIVINGSTON K

Number of Countries: 098 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200239247	A2	20020516	WO 2001US50147	A	20011029	200251 B
AU 200229124	A	20020521	AU 200229124	A	20011029	200260
EP 1334424	A2	20030813	EP 2001990264	A	20011029	200355

June 28, 2004

WO 2001US50147 A 20011029

Priority Applications (No Type Date): US 2000712700 A 20001113

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200239247 A2 E 22 G06F-003/12

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200229124 A G06F-003/12 Based on patent WO 200239247

EP 1334424 A2 E G06F-003/12 Based on patent WO 200239247

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 200239247 A2

NOVELTY - Method consists in accessing a web imaging setup page,
selecting an immediate print option from it and selecting the document
to be printed automatically on the **default printer**. A device over
the document to be printed is activated, the **default printer** is
selected and configured, and a notification is provided of when the
document will be printed.

USE - Method is for automatic web-based image printing.

DESCRIPTION OF DRAWING(S) - The figure shows a web-based system for
processing data in a distributed environment.

pp; 22 DwgNo 1/8

Title Terms: AUTOMATIC; PRINT; ACCESS; WEB; IMAGE; SET-UP; PAGE; SELECT;
DEFAULT; PRINT

Derwent Class: T01; T04

International Patent Class (Main): G06F-003/12

File Segment: EPI

3/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014415759 **Image available**

WPI Acc No: 2002-236462/200229

XRPX Acc No: N02-181781

Printing web pages from an intra or internet source with a client
computer, involves storing HTML source file containing list of printable
web pages into storage device for access by client computer

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: DAUERER N J; KELLEY E E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6320671	B1	20011120	US 9879552	A	19980515	200229 B

Priority Applications (No Type Date): US 9879552 A 19980515

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 6320671 B1 11 B41B-015/00

Abstract (Basic): US 6320671 B1

NOVELTY - A hypertext mark-up language source file containing a
list of printable web pages is stored into a storage device for
subsequent access by a client computer. That stored file is
subsequently viewed at the client computer. One or more web pages are
the selected and subsequently accessed from the stored file, after
which the selected web pages are printed.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
system in printing web pages.

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USE - Printing web pages from an intra or internet source with a client computer.

ADVANTAGE - Access to the menu of print lists permits any or multiple lists to be printed on the **default printer**. Permits the printer to be dynamically changed to any attached printer. Enables selection of all the documents in a page and have the names of the documents stored on a named list. Permits placement of all documents from a web page and multiple levels into the page stored in the named list. Permits selected lists to be automatically scheduled for printing one or more times per day.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of the web page printing system.

pp; 11 DwgNo 1/5

Title Terms: PRINT; WEB; PAGE; INTRA; SOURCE; CLIENT; COMPUTER; STORAGE; SOURCE; FILE; CONTAIN; LIST; PRINT; WEB; PAGE; STORAGE; DEVICE; ACCESS; CLIENT; COMPUTER

Derwent Class: P74; T01

International Patent Class (Main): B41B-015/00

International Patent Class (Additional): H04N-001/32; H04N-001/40

File Segment: EPI; EngPI

3/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014316960 **Image available**

WPI Acc No: 2002-137662/200218

Method for setting default printer of computer

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)

Inventor: LEE G C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001084654	A	20010906	KR 20009849	A	20000228	200218 B

Priority Applications (No Type Date): KR 20009849 A 20000228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001084654	A		1	G06K-015/02	

KR 2001084654 A

Abstract (Basic): KR 2001084654 A

NOVELTY - A method for setting a **default printer** of a computer is provided to enable a user to omit a course for setting a **default printer** by automatically setting a printer directly connected to a computer as the basic computer.

DETAILED DESCRIPTION - It is checked whether an external device is connected to a universal serial bus device of a computer(300). It is checked whether the external device is a printer in case that the external device is connected(304, 306). In case that the external device is the printer, it is checked whether there's a printer driver relevant to the printer(308). In case that there's the printer driver, the printer driver is connected to the universal serial bus device(310). After that, the printer connected to the universal serial bus device is set as a **default printer** (312).

Dwg.1/10

Title Terms: METHOD; SET; DEFAULT; PRINT; COMPUTER

Derwent Class: T04

International Patent Class (Main): G06K-015/02

File Segment: EPI

3/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013916028 **Image available**

WPI Acc No: 2001-400241/200143

XRPX Acc No: N01-295107

Default printer driver setting method for selected printing applications, involves searching stored sets of printer driver settings for one set, whose label conforms to selected printing application characteristics

Patent Assignee: HEWLETT-PACKARD CO (HEWP)

Inventor: KANG K H

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2356723	A	20010530	GB 200028125	A	20001117	200143 B
GB 2356723	B	20031203	GB 200028125	A	20001117	200403

Priority Applications (No Type Date): US 99451198 A 19991129

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
GB 2356723	A	10	G06F-003/12	
GB 2356723	B		G06F-003/12	

Abstract (Basic): GB 2356723 A

NOVELTY - The computer stores sets of printer driver settings and each set is attached with the label representing a particular printing application. When a user activates a printing application, the computer searches the stored sets of printer driver settings according to characteristics of the selected printing applications. If there is a set of printer driver settings whose label conforms to the characteristics of the printing application, then the conforming set of printer driver settings is defined as **default printer driver settings**.

USE - For defining set of **default printer driver settings** for Microsoft Windows (RTM) operating system printing applications.

ADVANTAGE - Provides a computer with a set of **default printer driver settings** for each particular printing application, which increases the productivity of the user. The user creates and modifies a set of printer driver settings, such as paper size, paper type, paper source, orientation and copies through a printer driver dialog box.

DESCRIPTION OF DRAWING(S) - The figure shows the printer driver dialog box through which printer driver settings can be edited.

pp; 10 DwgNo 2/2

Title Terms: DEFAULT; PRINT; DRIVE; SET; METHOD; SELECT; PRINT; APPLY; SEARCH; STORAGE; SET; PRINT; DRIVE; SET; ONE; SET; LABEL; CONFORM; SELECT ; PRINT; APPLY; CHARACTERISTIC

Derwent Class: T01; T04

International Patent Class (Main): G06F-003/12

International Patent Class (Additional): G06K-015/02

File Segment: EPI

3/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012029485 **Image available**

WPI Acc No: 1998-446395/199838

Related WPI Acc No: 1994-067603; 1997-424519; 1998-311630

XRPX Acc No: N98-347958

Multiprogram display method for computer system using GUI - involves displaying execution of specific application program in selected logical display area, by receiving user input in desired screen icon and eliminating display in other logical display area

Patent Assignee: STARFISH SOFTWARE INC (STAR-N)

Inventor: HANSEN G A; LOZARES L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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Priority Applications (No Type Date): US 96665626 A 19960618; US 951601 P
19950727

June 28, 2004

Cited Patents: No-SR.Pub; 3.Jnl.Ref; EP 602786

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 756405	A2	E	13	H04L-029/06	
Designated States (Regional): DE FR GB					
EP 756405	A3			H04L-029/06	
JP 9222967	A		36	G06F-003/12	
US 5768583	A			G06F-009/00	Provisional application US 951601

Abstract (Basic): EP 756405 A

A computer network is operated by a network operating device and has a printer with an associated print server and a print queue, each of the latter having a name. The method of requiring a network user to configure the printer involves selecting, by the user, the printer to be configured. It is determined whether the user wishes to create a new print server name to be associated with it. A unique server name is entered by the user if a new print server is required.

It is determined whether the user wishes to create a new print queue name to be associated with the print server name and the printer. A default print queue name is created if such a change is made. The user then confirms that the printer is configured according to the inputted print server name and the created print queue name.

ADVANTAGE - Allows for configuration of network print server using minimum number of steps and in simple manner for untrained user. Requires minimum user interaction.

Dwg.1/8

Title Terms: CONFIGURATION; METHOD; COMPUTER; NETWORK; ASSOCIATE; MANAGEMENT; SYSTEM; PRINT; SERVE; SELECT; PRINT; CONFIGURATION; DETERMINE ; USER; NEW; PRINT; SERVE; NAME; LINK; PRINT; USER; SELECT; SERVE; LIST
Derwent Class: P75; T04; W01

International Patent Class (Main): G06F-003/12; G06F-009/00; H04L-029/06

International Patent Class (Additional): B41J-029/38

File Segment: EPI; EngPI

3/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010830073 **Image available**

WPI Acc No: 1996-327025/199633

XRPX Acc No: N96-275533

Optical printing head for electrophotography system e.g. printer - has letter metal electrodes having lots of light emitting diodes which are illuminated in combinations to print characters

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8148723	A	19960607	JP 94289713	A	19941124	199633 B

Priority Applications (No Type Date): JP 94289713 A 19941124

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8148723	A		6	H01L-033/00	

Abstract (Basic): JP 8148723 A

The head has two substrates (21,32) serving as conducting layers. Projecting from this layers are the letter metal electrodes (26) which has lots of light emitting diodes (24). Characters are printed through the combinations of the illuminated light emitting diodes.

The arrays of light emitting diode are connected electrically by the electrode leads (25). The combinations of the diodes to be lit are determined by the default printer character or by software.

USE/ADVANTAGE - For printer, digital copier etc. Enables faster printing operation caused by parallel writing. Provides better print

quality output.

Dwg.1/6

Title Terms: OPTICAL; PRINT; HEAD; ELECTROPHOTOGRAPHIC; SYSTEM; PRINT;
LETTER; METAL; ELECTRODE; LOTS; LIGHT; EMIT; DIODE; ILLUMINATE;
COMBINATION; PRINT; CHARACTER

Derwent Class: P75; S06; T04; U11; U12; U14

International Patent Class (Main): H01L-033/00

International Patent Class (Additional): B41J-002/44; B41J-002/45;
B41J-002/455

File Segment: EPI; EngPI

3/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008748253

WPI Acc No: 1991-252270/199134

XRFX Acc No: N91-192273

**Computer system with printer control system - has word processing
programs and typewriter emulator stored in memory, and sets printer
states**

Patent Assignee: LEXMARK INT INC (LEXM-N)

Inventor: BERTRAM R L; HAYS D E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5038279	A	19910806	US 90529695	A	19900522	199134 B

Priority Applications (No Type Date): US 90529695 A 19900522

Abstract (Basic): US 5038279 A

The computer system operates under software control to provide output to a printer for printing. The computer system sets printer parameters to accommodate different forms of output to the printer. A word processing program stored in the computer memory is executed to couple information for printing to the printer with the printer in a first set of printer states. A typewriter emulator program stored in the computer memory is executable to couple information for printing to the printer and to set the printer states.

The word processing program is interrupted by a hot key depressed by an operator, and the typewriter emulator program is entered, with the printer states being set in dependence upon printer state information for the typewriter emulator. When the typewriter emulator is interrupted by a hot key, the then-current printer states are stored and a set of **default printer** states for the word processor are restored prior to returning to execution of the word processing software. (8pp Dwg.No.0/2)

Title Terms: COMPUTER; SYSTEM; PRINT; CONTROL; SYSTEM; WORD; PROCESS;
PROGRAM; TYPEWRITER; EMULATION; STORAGE; MEMORY; SET; PRINT; STATE

Derwent Class: T01; T04

International Patent Class (Additional): G06F-003/02; G06F-007/00

File Segment: EPI

3/5/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

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07926226 **Image available**

METHOD AND SYSTEM FOR RETURNING TO **DEFAULT PRINTER** PROPERTY AFTER
SPECIFIED PERIOD

PUB. NO.: 2004-038985 [JP 2004038985 A]

PUBLISHED: February 05, 2004 (20040205)

INVENTOR(s): SESEK ROBERT

June 28, 2004

APPLICANT(s): HEWLETT-PACKARD DEVELOPMENT CO LP
APPL. NO.: 2003-273369 [JP 2003273369]
FILED: July 11, 2003 (20030711)
PRIORITY: 02 196667 [US 2002196667], US (United States of America),
July 15, 2002 (20020715)
INTL CLASS: G06F-003/12

ABSTRACT

PROBLEM TO BE SOLVED: To provide a method in which a user can control returning to a default value from a temporary printer property in an operating system which uses GUI on a computer.

SOLUTION: In a data processing system (20), a print job is printed by a printer (38) using a printer property which is available for the printer 38 when spooling of the print job is performed. Generally, the printer (38) prints with the **default printer** property. however, a user can temporary override the **default printer** property by designating a temporary printer property in an application. A printer property holding timer value that the user can designate can control a period available until the temporary printer property is returned to the **default printer** property by the user.

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3/5/11 (Item 11 from file: 347)
DIALOG(R)File 347:JAPIQ
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07528340 **Image available**
PRINT SERVER DEVICE AND ITS CONTROL METHOD

PUB. NO.: 2003-022172 [JP 2003022172 A]
PUBLISHED: January 24, 2003 (20030124)
INVENTOR(s): OSHIMA MASAMICHI
APPLICANT(s): CANON INC
APPL. NO.: 2001-205017 [JP 2001205017]
FILED: July 05, 2001 (20010705)
INTL CLASS: G06F-003/12; B41J-005/30; B41J-029/38

ABSTRACT

PROBLEM TO BE SOLVED: To provide a print server device capable of more flexibly setting up a changed transmitting destination without losing the easy management of the print server and user's convenience by setting up a proxy printer in each user or client PC in the print server for monitoring the state of a printer and providing proxy printing service for changing the transmitting destination of a printing job in accordance with the monitored state.

SOLUTION: The print server device detects whether **default printer** specified in a printing job is in a printable state or not (S605), and when printing is impossible, a proxy printer is determined by referring to a proxy printer information table in which a proxy printer is previously registered correspondingly to a job issue user (S606).

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3/5/12 (Item 12 from file: 347)
DIALOG(R)File 347:JAPIO
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06513571 **Image available**
PRINTING SYSTEM, INFORMATION PROCESSOR, PRINTING JOB REGISTERING METHOD,
AND STORAGE MEDIUM

June 28, 2004

PUB. NO.: 2000-099288 [JP 2000099288 A]
PUBLISHED: April 07, 2000 (20000407)
INVENTOR(s): KIMURA MITSUO
APPLICANT(s): CANON INC
APPL. NO.: 11-178479 [JP 99178479]
FILED: June 24, 1999 (19990624)
PRIORITY: 10-219918 [JP 98219918], JP (Japan), July 21, 1998 (19980721)
INTL CLASS: G06F-003/12; B41J-029/38

ABSTRACT

PROBLEM TO BE SOLVED: To provide a printing system, printing job registering method, and storage medium which enable a client, which desires to participate in a network temporarily and print by using a printer connected to the network, to print by a usable printer in the network environment without making troublesome settings.

SOLUTION: The client PC(personal computer) has virtual print server service (client) 712 which retrieves a server on the network and sends a print request to the retrieved server by specifying its **default printer** and the server has virtual print service (server) 712 which retrieves the **default printer** on the network at the print request from the client and registers the print job for the retrieved printer.

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3/5/13 (Item 13 from file: 347)

DIALOG(R)File 347:JAPIO

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05957379 **Image available**

INFORMATION PROCESSOR, NETWORK PRINT SYSTEM, PRINT CONTROLLING METHOD AND STORAGE MEDIUM STORING PROGRAM

PUB. NO.: 10-240479 [JP 10240479 A]
PUBLISHED: September 11, 1998 (19980911)
INVENTOR(s): YAKIDA TAKASHI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 09-268663 [JP 97268663]
FILED: October 01, 1997 (19971001)
INTL CLASS: [6] G06F-003/12; B41J-029/38; G06F-013/00
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.2 (INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD: R002 (LASERS); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors); R303

ABSTRACT

PROBLEM TO BE SOLVED: To print from a client to a printer even when abnormality occurs in a virtual server or when it is in an error state by making a client directly print on a network, printer when a print instruction from a virtual server is not sent more than a certain fixed time.

SOLUTION: Relating to a print function that uses a virtual server 703 of a print monitor 708 for a virtual print server, when the processing of the server 703 is abnormal or when the server 703 is down, a client computer 702 gives a direct print instruction to a **default printer** instead of print that is instructed by the server 703, and a user is informed that it prints on the **default printer**. Also, when the computer 702 registers a job to the server 703 and when it exchanges a command, the client 702 performs direct print on a network printer 701 in the case of the occurrence of some error in a virtual server.

June 28, 2004

3/5/14 (Item 14 from file: 347)
DIALOG(R)File 347:JAPIO
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03946143 **Image available**
NETWORK SYSTEM

PUB. NO.: 04-311243 [JP 4311243 A]
PUBLISHED: November 04, 1992 (19921104)
INVENTOR(s): ICHIKAWA MASATO
APPLICANT(s): FUJI XEROX CO LTD [359761] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-076553 [JP 9176553]
FILED: April 09, 1991 (19910409)
INTL CLASS: [5] G06F-013/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1504, Vol. 17, No. 132, Pg. 131, March 18, 1993 (19930318)

ABSTRACT

PURPOSE: To eliminate the need of designating a default directory, etc., at the time of logging in and, at the same time, to enable users to designate the default directory, etc., as a user unit, by providing user profiles.

CONSTITUTION: A home file server 15 stores information peculiar to users by users as user profiles 17 when the users make logging in to a gateway 16. Each user profile 17 is provided with each item of a default directory, **default printer**, and print parameter and each user can arbitrarily set the name of a default directory or **default printer** the user wants to make access. When one user makes logging in to the gateway 16 by connecting a host 11 or workstation 14 to the gateway 16, the gateway 16 reads the user profile 17 of the home file server 15 and transfers a file to a set default directory, etc.

June 28, 2004

Set	Items	Description
S1	5503344	PRINT OR PRINTS OR PRINTER? OR DEVICE? OR PERIPHERAL? OR L- ASERJET? OR DESKJET? OR INKJET?
S2	84147	QUEUE? OR LIST? OR JOBLIST? OR TASKLIST? OR PRINTQUEUE?
S3	432211	DEFAULT? OR GLOBAL? OR UNIVERSAL? OR WASTEBASKET? OR UNASS- IGN? OR SPECIAL? OR RESIDUAL? OR UNDEFINED OR UNKNOWN?
S4	250656	JOB? ? OR TASK? OR DOCUMENT? OR EVENT? OR PRINTJOB?
S5	29263	(NETWORK? OR SHARE? OR GROUP?) (2N)S1
S6	1106	S1 AND S2 AND S3
S7	59	S5 AND S6
S8	132	S4 AND S6
S9	64	(S7 OR S8) AND IC=(G06K-015? OR G06F-013? OR G06F-003?)
S10	34	(S7 OR S8) AND MC=(T01-C05A OR T01-H05A OR T01-S03 OR T04-- G10E)
S11	5045	(S1 OR S4) (2N)S2
S12	35	(S9 OR S10) AND S11
S13	35	IDPAT (sorted in duplicate/non-duplicate order)
S14	33	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Nov 1976-2004/Feb(Updated 040607)
(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200440
(c) 2004 Thomson Derwent

June 28, 2004

14/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016227353 **Image available**
WPI Acc No: 2004-385241/200436
Related WPI Acc No: 1998-246720
XRPX Acc No: N04-307205

Print order apparatus in photography print system, selects print
finishing traders from print finishing vendors list, and transmits
print order data to selected trader through network

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004151713	A	20040527	JP 96234234	A	19960904	200436 B
			JP 2003356841	A	20031016	

Priority Applications (No Type Date): JP 96234234 A 19960904; JP 2003356841
A 20031016

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004151713	A		12	G03B-027/46	Div ex application JP 96234234

Abstract (Basic): JP 2004151713 A

NOVELTY - The print order apparatus downloads a print finishing
vendors list (25) which is provided as a library in a network (23).
A print finishing trader is selected from the list, and the print
order data is transmitted to the selected print finishing traders
through a network.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
print order method.

USE - For receiving print order for developing and printing
photography processed in personal computer, digital camera, scanner,
using digital printer, personal youth's inkjet printer and
thermal printer, in photography print system.

ADVANTAGE - The required print finishing traders is selected
simply, according to the print requirement of various print types
such as special print, delivery-date priority print and
reasonable priority print.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view
illustrating the digital print function of the purchase order
delivery-of-goods system. (Drawing includes non-English language text).

orderer (10)
print finishing traders (12)
network (23)
list (25)
print (33,35,36)
bills (37)
pp; 12 DwgNo 1/3

Title Terms: PRINT ; ORDER; APPARATUS; PHOTOGRAPH; PRINT ; SYSTEM; SELECT
; PRINT ; FINISH; PRINT ; FINISH; VENDING; LIST ; TRANSMIT; PRINT ;
ORDER; DATA; SELECT; THROUGH; NETWORK

Derwent Class: P82; T01

International Patent Class (Main): G03B-027/46

International Patent Class (Additional): G06F-003/12 ; G06F-017/60

File Segment: EPI; EngPI

14/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016180676 **Image available**
WPI Acc No: 2004-338563/200431

June 28, 2004

XRPX Acc No: N04-270560

Web page content audible background presentation method for business,
involves specifying audible presentation parameter to find when selected
web content will be audibly presented, and audibly presenting content

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: BATES C L; DAY P R; SANTOSUOSSO J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6732142	B1	20040504	US 2000490747	A	20000125	200431 B

Priority Applications (No Type Date): US 2000490747 A 20000125

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6732142	B1	17	G06F-015/16	

Abstract (Basic): US 6732142 B1

NOVELTY - The method involves selecting web content for audible background presentation on a web client digital device . The device supports concurrent execution of tasks . One audible presentation parameter is specified to determine when the selected web content will be audibly presented. The selected web content is audibly presented on the device at a time determined by the parameter.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer program product for presenting information from web.

USE - Used for audible background presentation of web page content on a web client digital device for business, government, organization, and ordinary individual.

ADVANTAGE - The method enables a user to perform other tasks while listening to web content, much as one might perform other tasks while listening to a radio broadcast in the background, thus significantly improving user productivity, enjoyment or general enlightenment.

DESCRIPTION OF DRAWING(S) - The drawing shows a structure of a script file for storing parameters of audible web content presentation.

Script (206)

Entry (501)

Universal resource locator (502)

Hypertext marked up language (503)

Time interval (504)

Start time (505)

Stop time (506)

pp; 17 DwgNo 5/9

Title Terms: WEB; PAGE; CONTENT; AUDIBLE; BACKGROUND; PRESENT; METHOD;
BUSINESS; SPECIFIED; AUDIBLE; PRESENT; PARAMETER; FINDER; SELECT; WEB;
CONTENT; PRESENT; PRESENT; CONTENT

Derwent Class: T01

International Patent Class (Main): G06F-015/16

International Patent Class (Additional): H04M-001/64

File Segment: EPI

14/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016111453 **Image available**

WPI Acc No: 2004-269329/200425

Related WPI Acc No: 2004-280829

XRPX Acc No: N04-213008

Notification system used in electronic communication system, determines lifespan related to time period during which information of notification directed to user, is expected based on which notification is provided to user

Patent Assignee: AUSTIN-LANE C E (AUST-I); HARRIS S (HARR-I); LEE A L

June 28, 2004

(LEEA-I); LIN L A (LINL-I); THAELER B K (THAE-I); WHITE J (WHIT-I);
AMERICA ONLINE INC (AMON-N)
Inventor: AUSTIN-LANE C E; HARRIS S; LEE A L; LIN L A; THAELER B K; WHITE J
; WHITE J J

Number of Countries: 105 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200421205	A2	20040311	WO 2003US26763	A	20030827	200425 B
US 20040059790	A1	20040325	US 2002406078	P	20020827	200425
			US 2003460639	A	20030613	

Priority Applications (No Type Date): US 2003460639 A 20030613; US
2002406078 P 20020827

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200421205 A2 E 45 G06F-015/16

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ
UG ZM ZW

US 20040059790 A1 G06F-015/16 Provisional application US 2002406078

Abstract (Basic): WO 200421205 A2

NOVELTY - A lifespan module determines the lifespan related to time period during which the information of electronic notification directed to an user, is relevant to the user. The electronic notification is provided to the user, when the lifespan is not expired.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) electronic notification;
- (2) method for providing electronic notification to user;
- (3) computer program for providing electronic notification to user.

USE - For providing electronic notification to user using delivery mechanism e.g. wired or wireless mobile **device** such as standard telephone, pen-enabled computer, personal digital assistant (PDA), pager, mobile telephone, network computer, desktop computer, web browser, e-mail client, calendar synchronization client and **task list** synchronization client, instant messaging (IM) client, short message service (SMS) client, business productivity application such as word processing program and spreadsheet program, and operating system, through network such as Internet, local area network (LAN), wide area network (WAN), analog or digital wired and wireless telephone network such as public switched telephone network (PSTN), integrated service digital network (ISDN), digital subscriber line (DSL), advance mobile telephone service (AMPS), **global** system for mobile (GSM) communication, general packet radio service (GPRS), code division multiple access (CDMA), radio, TV, cable and satellite, for providing information and service regarding news, weather, stocks, banking, sports score, entertainment offerings, and for providing calendaring and scheduling services for tracking time sensitive items such as meeting, assigned **task**, birthday and anniversary to user in electronic communication system.

ADVANTAGE - Enhances the likelihood that the electronic notification is delivered to user at required time, by delivering the notification based on the lifespan.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of the electronic communication system.

electronic communication system (100)

pp; 45 DwgNo 1/10

Title Terms: NOTIFICATION; SYSTEM; ELECTRONIC; COMMUNICATE; SYSTEM;
DETERMINE; RELATED; TIME; PERIOD; INFORMATION; NOTIFICATION; DIRECT; USER
; BASED; NOTIFICATION; USER

June 28, 2004

Derwent Class: T01; W01; W02
International Patent Class (Main): G06F-015/16
File Segment: EPI

14/5/4 (Item 4 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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015801891 **Image available**
WPI Acc No: 2003-864094/200380
XRPX Acc No: N03-689723

On-line document printing method using computer, involves inputting
electronic mail address, user identification and password corresponding
to user e-mail account, into printer for retrieving and printing
document

Patent Assignee: SHEN M (SHEN-I)
Inventor: SHEN M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030187951	A1	20031002	US 99461205	A	19991214	200380 B

Priority Applications (No Type Date): US 99461205 A 19991214
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20030187951 A1 16 G06F-015/16

Abstract (Basic): US 20030187951 A1

NOVELTY - An e-mail address, a user identification (ID) and a
password corresponding to an user e-mail account are input into a
printer connected to a web server. A document from the e-mail
account is retrieved for printing.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
computer readable process for printing document .

USE - For printing private document on shared printer ,
scanner and facsimile, using Intel pentium based- computer executing
windowing operation system such as Microsoft Windows98, connected to
Internet.

ADVANTAGE - Since the document is retrieved from printer by
entering user ID and password, the accessing of document by unknown
user is prevented. Effectively provides larger storage space and longer
queue time for print jobs .

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the personal computer internal architecture.

CPU (15)
modem interface (17)
network interface (19)
scanner interface (20)
display interface (21)
pp; 16 DwgNo 2/12

Title Terms: LINE; DOCUMENT ; PRINT ; METHOD; COMPUTER; INPUT; ELECTRONIC
; MAIL; ADDRESS; USER; IDENTIFY; PASSWORD; CORRESPOND; USER; MAIL;
ACCOUNT; PRINT ; RETRIEVAL; PRINT ; DOCUMENT

Derwent Class: T01
International Patent Class (Main): G06F-015/16
File Segment: EPI

14/5/5 (Item 5 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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015690749 **Image available**
WPI Acc No: 2003-752938/200371
XRPX Acc No: N03-603893

June 28, 2004

Printing control apparatus for wheel, extracts printing information from each print job based on prestored extraction conditions and changes printing order based on printing information print job

Patent Assignee: CASIO COMPUTER CO LTD (CASK)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003280843	A	20031002	JP 200281582	A	20020322	200371 B

Priority Applications (No Type Date): JP 200281582 A 20020322

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003280843	A		16	G06F-003/12	

Abstract (Basic): JP 2003280843 A

NOVELTY - The print jobs to be performed are stored in a document queue (11), and extraction conditions are stored in a condition storage table (14). A print server (1) has order control module (15) to extract printing information from each print job, based on extraction conditions and to change the order of printing based on the extracted information.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for printing program.

USE - For controlling printing process in wheel.

ADVANTAGE - The order of printing is automatically changed as desired, without performing special operation for each printing.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the print control apparatus. (Drawing includes non-English language text).

print server (1)
document queue (11)
output module (13)
condition storage table (14)
order control module (15)
pp; 16 DwgNo 2/20

Title Terms: PRINT ; CONTROL; APPARATUS; WHEEL; EXTRACT; PRINT ;
INFORMATION; PRINT ; JOB ; BASED; EXTRACT; CONDITION; CHANGE; PRINT ;
ORDER; BASED; PRINT ; INFORMATION; PRINT ; JOB

Derwent Class: P75; T01; T04

International Patent Class (Main): G06F-003/12

International Patent Class (Additional): B41J-005/30; B41J-029/38

File Segment: EPI; EngPI

14/5/6 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015625455 **Image available**
WPI Acc No: 2003-687626/200365
XRPX Acc No: N03-549259

Tracking and releasing method for shipment of goods, involves use of server to store database, and client computer to enable customs inspector to input data and transfer it to server by wireless link

Patent Assignee: CASEY L A (CASE-I); LERNER S D (LERN-I); ACCENTURE LLP (ACCE-N)

Inventor: CASEY L A; LERNER S D

Number of Countries: 100 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030069738	A1	20030410	US 2001970789	A	20011005	200365 B
WO 200332109	A2	20030417	WO 2002US29830	A	20021002	200365

Priority Applications (No Type Date): US 2001970789 A 20011005

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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June 28, 2004

US 20030069738 A1 21 G06F-017/60

WO 200332109 A2 E G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA
ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): US 20030069738 A1

NOVELTY - The method involves receiving a **task list** from a server (101) onto a client computer and inspecting shipment of goods corresponding to a **task** in the **task list**. The customs inspector inspects the shipment of goods based on the **task list** and inputs the results into the client computer that sends the results to the server. The data transfer process is done by using a wireless communication link.

DETAILED DESCRIPTION - Alternatively a photograph of the shipment is taken by a remote camera and the photograph is analyzed by an inspection team at the office for clearing goods into a country. A communication is sent to a **device** associated with an X-ray team for inspection by import **specialist** and a customs inspector when the goods are not cleared. An INDEPENDENT CLAIM is also included for a computer that is used in data transfer.

USE - Used for tracking and clearance of shipment goods at the border of countries.

ADVANTAGE - The method allows customs inspectors to clear shipments at the place of inspection and eliminates the need for returning to a field office.

DESCRIPTION OF DRAWING(S) - The drawing shows a system architecture of the method of tracking and clearing shipment of goods.

Server. (101)

pp; 21 DwgNo 1/15

Title Terms: TRACK; RELEASE; METHOD; SHIPPING; GOODS; SERVE; STORAGE;

DATABASE; CLIENT; COMPUTER; ENABLE; CUSTOM; INSPECT; INPUT; DATA;

TRANSFER; SERVE; WIRELESS; LINK

Derwent Class: S03; T01; W02; W06

International Patent Class (Main): G06F-000/00; G06F-017/60

File Segment: EPI

14/5/7 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015313214 **Image available**

WPI Acc No: 2003-374149/200336

XRPX Acc No: N03-298377

Document -management system for managing document files, including editing and printing documents, has first unit with intermediate-file creating unit for automatically generating file for printing based on specific document data from server

Patent Assignee: RICOH KK (RICO); KUMASHIO H (KUMA-I); YOSHIDA T (YOSH-I)

Inventor: KUMASHIO H; YOSHIDA T

Number of Countries: 032 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1306778	A2	20030502	EP 2002257422	A	20021025	200336 B
US 20030090717	A1	20030515	US 2002280032	A	20021025	200339
JP 2003248564	A	20030905	JP 2002305858	A	20021021	200359
JP 3480844	B2	20031222	JP 2002305858	A	20021021	200401
JP 2004005748	A	20040108	JP 2002305858	A	20021021	200405
			JP 2003307441	A	20030829	
JP 2004094955	A	20040325	JP 2002305858	A	20021021	200422
			JP 2003307442	A	20030829	

June 28, 2004

Priority Applications (No Type Date): JP 2002305858 A 20021021; JP
2001329798 A 20011026; JP 2001387850 A 20011220

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1306778 A2 E 35 G06F-017/30

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB

GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

US 20030090717 A1 B41J-001/00

JP 2003248564 A 18 G06F-003/12

JP 3480844 B2 17 G06F-003/12 Previous Publ. patent JP 2003248564

JP 2004005748 A 23 G06F-003/12 Div ex application JP 2002305858

JP 2004094955 A 24 G06F-003/12 Div ex application JP 2002305858

Abstract (Basic): EP 1306778 A2

NOVELTY - A first unit for performing an image-forming (printing) preparation of a specific **document** contained in the **document** information according to a transfer request input on the operation screen or Graphic **Device** Interface (GDI) to transfer the specific **document** from the **document** -management server to the printing job -management server. The first unit comprises: an intermediate-file creating unit for automatically generating, in response to the transfer request, an intermediate file for printing based on the data of the specific **document** received from the **document** -management server, the intermediate-file creating unit storing the generated intermediate file into the printing job management server database as an printing job ; and a list displaying unit for displaying on the operation screen GDI a list of all printing jobs contained in the printing information managed by the printing job management server

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) A **document** -management control method.

(2) A computer program.

USE - **Document** -management system which manages **document** files containing recorded characters, images, and tables that is capable of performing various processing activities such as editing, movement, deletion, and printing of **documents** stored in the **document** management server according to a request which is sent from the **document** -management client.

ADVANTAGE - Allows the printing of multiple files at a time without having to send the printing request in advance also a **special** editing menu is not required if the user wants to modify **document** files after sending a printing request and the **document** -management system provides improved **document** -management control and also improves the operability of printing image formation and image output processing of **documents** .

DESCRIPTION OF DRAWING(S) - The drawing is a diagram showing an example of the operating screen in a **document** -management system.

pp; 35 DwgNo 1/25

Title Terms: **DOCUMENT** ; MANAGEMENT; SYSTEM; MANAGE; **DOCUMENT** ; FILE; EDIT ; **PRINT** ; **DOCUMENT** ; FIRST; UNIT; INTERMEDIATE; FILE; UNIT; AUTOMATIC; GENERATE; FILE; **PRINT** ; BASED; SPECIFIC; **DOCUMENT** ; DATA; SERVE

Derwent Class: P75; T01; T04

International Patent Class (Main): B41J-001/00; G06F-003/12 ; G06F-017/30

International Patent Class (Additional): B41J-021/00; G06F-015/00;

G06F-017/21

File Segment: EPI; EngPI

14/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014726280 **Image available**

WPI Acc No: 2002-546984/200258

XRPX Acc No: N02-433022

Print jobs processing method for printer , involves forwarding

June 28, 2004

print jobs having print queue designation that matches named
print queue to designated print queue

Patent Assignee: INT BUSINESS MACHINES CORP (IBM C)

Inventor: JOHNSON C D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020063886	A1	20Q20530	US 2000198081	A	20000417	200258 B
			US 2000727071	A	20001130	

Priority Applications (No Type Date): US 2000198081 P 20000417; US
2000727071 A 20001130

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020063886	A1		17	G06K-015/02	Provisional application US 2000198081

Abstract (Basic): US 20020063886 A1

NOVELTY - The print jobs having a print queue designation that matches a named print queue in the printing device, are forwarded to a designated print queue. The print jobs having print queue designation that does not match with the named print queue are forwarded to residual print queue.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Printer ;
- (2) Print server;
- (3) Computer readable medium storing print jobs processing program; and
- (4) Computer network.

USE - For printers (claimed).

ADVANTAGE - Since print jobs are forwarded to the designated and residual print queues, the print commands for print jobs that incorrectly identify print queue names are efficiently printed.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of print jobs transmitting system.

pp; 17 DwgNo 1/7

Title Terms: PRINT ; JOB ; PROCESS; METHOD; PRINT ; FORWARDING; PRINT ;
JOB ; PRINT ; QUEUE ; DESIGNATED; MATCH; NAME; PRINT ; QUEUE ;
DESIGNATED; PRINT ; QUEUE

Derwent Class: T01; T04; W01

International Patent Class (Main): G06K-015/02

International Patent Class (Additional): G06F-003/12 ; G06F-013/00

File Segment: EPI

14/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014518470

WPI Acc No: 2002-339173/200237

XRPX Acc No: N02-266741

Method of accessing a central computer from Internet enabled remote devices which do not include remote access software by providing a central server which communicates with the remote devices

Patent Assignee: FUSIONONE INC (FUSI-N)

Inventor: PANG E; TU E A

Number of Countries: 020 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200206963	A1	20020124	WO 2001US22824	A	20010719	200237 B

Priority Applications (No Type Date): US 2000618956 A 20000719

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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June 28, 2004

WO 200206963 A1 E 35 G06F-013/00

Designated States (National): JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE TR

Abstract (Basic): WO 200206963 A1

NOVELTY - Remote **devices** such as laptops and cellular telephones communicate with a central server system and the central server system communicates with the central computer. The central server system sends a **task list** to a remote **device** whose user selects a **task**. The **task** is sent from the central server to the central computer and **task** data is sent back to the central server which compiles a **task** response which is sent to the remote **device**. Communications between the central server system and the central computer are facilitated by intermittent queries from the central computer which set up a persistent connection and allow communications even when these are constrained by firewalls.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a remote access system.

USE - Communicating with remote **devices** from a central computer system.

ADVANTAGE - Communications are handled by the server system so the remote **devices** do not need **specialized** software.

pp; 35 DwgNo 0/5

Title Terms: METHOD; ACCESS; CENTRAL; COMPUTER; ENABLE; REMOTE; **DEVICE** ;
REMOTE; ACCESS; SOFTWARE; CENTRAL; SERVE; COMMUNICATE; REMOTE; **DEVICE**

Derwent Class: T01

International Patent Class (Main): G06F-013/00

File Segment: EPI

14/5/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014415759 **Image available**

WPI Acc No: 2002-236462/200229

XRPX Acc No: N02-181781

Printing web pages from an intra or internet source with a client computer, involves storing HTML source file containing list of printable web pages into storage device for access by client computer

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: DAUERER N J; KELLEY E E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6320671	B1	20011120	US 9879552	A	19980515	200229 B

Priority Applications (No Type Date): US 9879552 A 19980515

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6320671	B1	11	B41B-015/00	

Abstract (Basic): US 6320671 B1

NOVELTY - A hypertext mark-up language source file containing a list of printable web pages is stored into a storage device for subsequent access by a client computer. That stored file is subsequently viewed at the client computer. One or more web pages are the selected and subsequently accessed from the stored file, after which the selected web pages are printed.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a system in printing web pages.

USE - Printing web pages from an intra or internet source with a client computer.

ADVANTAGE - Access to the menu of **print lists** permits any or multiple **lists** to be printed on the **default printer**. Permits the **printer** to be dynamically changed to any attached **printer**. Enables

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selection of all the documents in a page and have the names of the documents stored on a named list. Permits placement of all documents from a web page and multiple levels into the page stored in the named list. Permits selected lists to be automatically scheduled for printing one or more times per day.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of the web page printing system.

pp; 11 DwgNo 1/5

Title Terms: PRINT ; WEB; PAGE; INTRA; SOURCE; CLIENT; COMPUTER; STORAGE; SOURCE; FILE; CONTAIN; LIST ; PRINT ; WEB; PAGE; STORAGE; DEVICE ; ACCESS; CLIENT; COMPUTER

Derwent Class: P74; T01

International Patent Class (Main): B41B-015/00

International Patent Class (Additional): H04N-001/32; H04N-001/40

File Segment: EPI; EngPI

14/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014113748 **Image available**

WPI Acc No: 2001-597960/200168

XRPX Acc No: N01-445849

Control chipsets for use with data transaction process in computer system, stores data length to be used for calculating number of permitted events in data queue

Patent Assignee: VIA TECHNOLOGIES INC (VIAT-N); WEISHEN ELECTRONICS CO LTD (WEIS-N)

Inventor: LAI J; PENG S; TSAI C; TSAI J

Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10057794	A1	20010628	DE 1057794	A	20001122	200168 B
JP 2001209610	A	20010803	JP 2000360181	A	20001127	200168
TW 449698	A	20010811	TW 99121972	A	19991215	200237
JP 2003316724	A	20031107	JP 2000360181	A	20001127	200381
			JP 2003120508	A	20001127	
US 6684284	B1	20040127	US 2000718811	A	20001122	200408

Priority Applications (No Type Date): TW 99121972 A 19991215

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10057794	A1	27		G06F-013/40	
JP 2001209610	A	45		G06F-013/36	
TW 449698	A			G06F-013/38	
JP 2003316724	A	12		G06F-013/36	Div ex application JP 2000360181
US 6684284	B1			G06F-009/44	

Abstract (Basic): DE 10057794 A1

NOVELTY - Upper and lower bridge chips (32,30) have respective transceivers connected to a VLINK bus. Data relating to writing events, data length and data addresses are stored temporarily in data queue connected to one transceiver. A read/write recording circuit connected to other transceiver, stores data length to be used for calculating number of permitted events in data queue.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Signal transmission device ;

(b) Data transmission method

USE - For data transaction process in computer system.

ADVANTAGE - Simplified specialized specification of chipsets increases speed of procedures between chips.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of control chipset. (Drawing includes non-English language text).

Upper and lower bridge chips (32,30)

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pp; 27 DwgNo 3/6
Title Terms: CONTROL; DATA; TRANSACTION; PROCESS; COMPUTER; SYSTEM; STORAGE
; DATA; LENGTH; CALCULATE; NUMBER; PERMIT; **EVENT** ; DATA; **QUEUE**
Derwent Class: T01
International Patent Class (Main): G06F-009/44; **G06F-013/36** ; **G06F-013/38**
; **G06F-013/40**
International Patent Class (Additional): **G06F-013/00** ; **G06F-013/362**
File Segment: EPI

14/5/12 (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013967769 **Image available**
WPI Acc No: 2001-451982/200149
XRPX Acc No: N01-334577

Print compilation and preview method for electronic documents wherein
a source list is used to compile a print document from multiple
documents, allowing preview, layout and correction before printing

Patent Assignee: CANON KK (CANO)
Inventor: KELSEY J B; QIAN L
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
AU 200072276	A	20010628	AU 200072276	A	20001214	200149 B
AU 765488	B	20030918	AU 200072276	A	20001214	200370

Priority Applications (No Type Date): AU 994800 A 19991222

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
AU 200072276	A	37	G06F-017/21	
AU 765488	B		G06F-017/21	Previous Publ. patent AU 200072276

Abstract (Basic): AU 200072276 A

NOVELTY - The **print document** is compiled from the **source list** using a parsing function and a layout generated. This layout is rendered into a **print document** for preview. Layout modifications are traced back to the **source list** and previews of the **print document** altered accordingly. Depending on the modification, they can be applied to all **source list** entries or selected entries e.g. font or text color changes.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer system and program to compile multiple **source documents** into a single **print document**.

USE - To compile a printable **document** from multiple **source documents** e.g. Web HTML **documents** (claimed).

ADVANTAGE - The **print document** is created from the **source document list** for each **print job**, hence if any of the **source documents** change between **print jobs**, the changes are carried to the new printout. The **documents** can be obtained from different locations e.g. network hard drive, Internet web pages etc. **Global** as well as specific layout changes can be applied items on the **source list** before printing.

DESCRIPTION OF DRAWING(S) - The drawing shows a basic diagram of the compilation method

pp; 37 DwgNo 1/9

Title Terms: **PRINT** ; **COMPILE**; **PREVIEW**; **METHOD**; **ELECTRONIC**; **DOCUMENT** ;
SOURCE; **LIST** ; **COMPILE**; **PRINT** ; **DOCUMENT** ; **MULTIPLE**; **DOCUMENT** ; **ALLOW**
; **PREVIEW**; **LAYOUT**; **CORRECT**; **PRINT**
Derwent Class: T01; T04
International Patent Class (Main): G06F-017/21
International Patent Class (Additional): **G06K-015/02**
File Segment: EPI

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14/5/13 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013920769

WPI Acc No: 2001-404982/200143

XRPX Acc No: N01-299455

Printing control procedure for personal computer, involves adding special error pattern to mutual combination impossible printing jobs during display of printing job list

Patent Assignee: CANON KK (CANO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001130115	A	20010515	JP 99313122	A	19991102	200143 B

Priority Applications (No Type Date): JP 99313122 A 19991102

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001130115	A		32	B41J-029/46	

Abstract (Basic): JP 2001130115 A

NOVELTY - The list of stored printing jobs is indicated. The special error pattern is added to the mutual uncombinable printing job. During editing, the printing jobs without mutual combination is selected and edited.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for printing controller.

USE - For personal computer.

ADVANTAGE - Combination of jobs from the objective list is easily identified by the user, thereby operativity can be improved.

pp; 32 DwgNo 0/32

Title Terms: **PRINT ; CONTROL; PROCEDURE; PERSON; COMPUTER; ADD; SPECIAL ; ERROR; PATTERN; MUTUAL; COMBINATION; IMPOSSIBLE; PRINT ; JOB ; DISPLAY; PRINT ; JOB ; LIST**

Derwent Class: P75; T01; T04

International Patent Class (Main): B41J-029/46

International Patent Class (Additional): G06F-003/12 ; G06F-017/21

File Segment: EPI; EngPI

14/5/14 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013686565 **Image available**

WPI Acc No: 2001-170789/200118

XRPX Acc No: N01-123336

Bridging home audio-video interactivity (HAVi) sub-network and a Universal plug and play (UPnP) sub-network for making UPnP objects available to HAVi objects

Patent Assignee: THOMSON MULTIMEDIA (THOH); THOMSON LICENSING SA (CSFC)

Inventor: BICHOT G; BURKLIN H; RAMASWAMY K; STAHL T

Number of Countries: 047 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1058422	A1	20001206	EP 99401329	A	19990602	200118 B
WO 200076131	A1	20001214	WO 2000EP5026	A	20000531	200118
AU 200055278	A	20001228	AU 200055278	A	20000531	200119
EP 1183824	A1	20020306	EP 2000940298	A	20000531	200224
			WO 2000EP5026	A	20000531	
KR 2002005771	A	20020117	KR 2001715435	A	20011130	200250
CN 1353900	A	20020612	CN 2000808405	A	20000531	200262
JP 2003501765	W	20030114	WO 2000EP5026	A	20000531	200306
			JP 2001502286	A	20000531	
MX 2001012394	A1	20030601	WO 2000EP5026	A	20000531	200417

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MX 200112394 A 20011130

Priority Applications (No Type Date): EP 99401329 A 19990602

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1058422 A1 E 12 H04L-012/28

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

WO 200076131 A1 E

Designated States (National): AU BG BR CA CN CZ HU ID IN JP KR MX NZ PL
SG SI SK TR US VN YU ZA

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GR IE IT
LU MC NL PT SE

AU 200055278 A Based on patent WO 200076131

EP 1183824 A1 E H04L-012/28 Based on patent WO 200076131

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE SI

KR 2002005771 A H04L-012/40

CN 1353900 A H04L-012/28

JP 2003501765 W 33 G06F-013/00 Based on patent WO 200076131

MX 2001012394 A1 H04L-012/28 Based on patent WO 200076131

Abstract (Basic): EP 1058422 A1

NOVELTY - Method entails discovering UPnP **devices** and/or services on the UPnP sub-network and corresponding to a selection criterion, declaring, by a sub- **network** bridging **device** , each discovered UPnP **device** as a HAVi **device** control module (DCM) and each discovered UPnP service as a HAVi function control module (FCM) on the HAVi sub-network. The discovery is carried out using Simple Service Discovery Protocol (SSDP) functions, or requesting, by sub- **network** bridging **device** , a **list** of software elements from a HAVi registry. The selection criterion is HTTP/HTML capability.

DETAILED DESCRIPTION - The HAVi software elements of the HAVi sub-network are discovered according to a selection criterion. Each of the discovered elements are represented in the sub- **network** bridging **device** by a UPnP proxy service identified by a port number attributed by the sub- **network** bridging **device** . Each proxy service is announced on the UPnP sub-network. AN INDEPENDENT CLAIM is made for **device** implementing the bridging method.

USE - For bridging HAVi and UPnP sub-networks, making UPnP objects available to HAVi objects and vice versa.

ADVANTAGE - Ensures harmonization of the two system approaches in order to ensure coexistence and interoperability of **devices** in these domains.

DESCRIPTION OF DRAWING(S) - Drawing is a schematic diagram of protocol stacks in the bridge **device** .

pp; 12 DwgNo 4/4

Title Terms: BRIDGE; HOME; AUDIO; VIDEO; SUB; NETWORK; **UNIVERSAL** ; PLUG; PLAY; SUB; NETWORK; OBJECT; AVAILABLE; OBJECT

Derwent Class: W01

International Patent Class (Main): **G06F-013/00** ; H04L-012/28; H04L-012/40

International Patent Class (Additional): H04L-012/46; H04N-007/16

File Segment: EPI

14/5/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013655717 **Image available**

WPI Acc No: 2001-139929/200115

XRPX Acc No: N01-102039

Method of updating processing peripherals on communication network

Patent Assignee: CANON EUROPA NV (CANO)

Inventor: DELUMEAU F; GOULACHE S; MOREAU J; VISA P; GOUACHE S; MOREAU J J

Number of Countries: 025 Number of Patents: 004

Patent Family:

June 28, 2004

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1058419	A2	20001206	EP 2000401487	A	20000526	200115 B
FR 2794326	A1	20001201	FR 996852	A	19990531	200115
FR 2794320	A1	20001201	FR 996850	A	19990531	200115
FR 2794321	A1	20001201	FR 996851	A	19990531	200115

Priority Applications (No Type Date): FR 996852 A 19990531; FR 996850 A 19990531; FR 996851 A 19990531

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1058419	A2	E	31	H04L-012/24	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT					
LI LT LU LV MC MK NL PT RO SE SI					
FR 2794326	A1			H04N-001/38	
FR 2794320	A1			H04L-029/02	
FR 2794321	A1			H04L-029/02	

Abstract (Basic): EP 1058419 A2

NOVELTY - Method consists in evaluating (E30) the bandwidth available on the communication network, choosing (E33) the processing peripheral configuration mode using a table and updating (E36) the configuration. The peripheral is displayed (E37) and a similarly-configured default peripheral can be selected (E40). During E30 a mean bandwidth value is calculated from successive evaluations of the network instantaneous bandwidth value. Evaluation is by comparing the mean and instantaneous values to deduce (E59) a non-temporary change in bandwidth.

DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for (1) a method of processing a document, (2) a device for updating configuration characteristics and list of accessible peripherals, (3) a computer, (4) a cordless telephone, (5) a communication network, (6) an information store and (7) a computer program.

USE - Method is for updating the configuration characteristics of a printer, scanner etc. in document processing.

ADVANTAGE - Method avoids delays in document printing by updating characteristics using the available bandwidth.

DESCRIPTION OF DRAWING(S) - The diagram is a flow chart of processing peripherals configuration characteristics updating.

pp; 31 DwgNo 5/14

Title Terms: METHOD; UPDATE; PROCESS; PERIPHERAL; COMMUNICATE; NETWORK

Derwent Class: T01; W01; W02

International Patent Class (Main): H04L-012/24; H04L-029/02; H04N-001/38

International Patent Class (Additional): G06F-003/12; G06F-013/10;

G06F-013/12; G06F-019/00; H04L-001/00; H04L-012/28; H04M-001/72;

H04N-001/333

File Segment: EPI

14/5/16 (Item 16 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013182815 **Image available**

WPI Acc No: 2000-354688/200031

XRPX Acc No: N00-265792

Print data forwarding apparatus for windows printing system, forwards data to be printed immediately, to print spooler of host computer, which is then printed by printing service unit

Patent Assignee: RICOH KK (RICO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000112678	A	20000421	JP 98296062	A	19981002	200031 B

Priority Applications (No Type Date): JP 98296062 A 19981002

Patent Details:

June 28, 2004

Patent No Kind Lan Pg Main IPC Filing Notes
JP 2000112678 A 5 G06F-003/12

Abstract (Basic): JP 2000112678 A

NOVELTY - The immediate data to be printed is forwarded to **print** spooler of a host computer (1). A printing service unit performs printing service of forwarded data.

DETAILED DESCRIPTION - When data to be printed is received, a waiting thread (7) waits for printing demand from computer connected on network. A **job** control thread controls the printing portion. The printing **job** process thread reads out printing data stored in a **print queue** (9). A data conversion thread (11) converts the printing data to bit map data. The spool process thread (12) forwards data to **print** spooler as printing **job** data.

USE - For forwarding printing data to **printer** using interface of host computer, from other computers connected to network.

ADVANTAGE - Enables to forward printing data to multi-operational system by using LPR protocol. Necessity of preparing **special** program for printing operation using computer on a network is eliminated.

DESCRIPTION OF DRAWING(S) - The figure shows the conceptual diagram of operation showing **print** data forwarding apparatus.

Host computer (1)

Waiting thread.(7)

Print queue (9)

Spool thread (11)

Spool process thread (12)

pp; 5 DwgNo 1/3

Title Terms: **PRINT** ; DATA; FORWARDING; APPARATUS; WINDOW; **PRINT** ; SYSTEM;
FORWARD; DATA; **PRINT** ; IMMEDIATE; **PRINT** ; HOST; COMPUTER; **PRINT** ;
PRINT ; SERVICE; UNIT

Derwent Class: P75; T01; T04

International Patent Class (Main): G06F-003/12

International Patent Class (Additional): B41J-005/30; B41J-029/38

File Segment: EPI; EngPI

14/5/17 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012591179 **Image available**

WPI Acc No: 1999-397285/199934

XRPX Acc No: N99-297156

Device identification providing method e.g. for access information
within network

Patent Assignee: SONY ELECTRONICS INC (SONY); SONY CORP (SONY)

Inventor: OGINO H; ZOU F

Number of Countries: 027 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 932275	A2	19990728	EP 99300097	A	19990106	199934 B
JP 11275117	A	19991008	JP 991469	A	19990106	199954
US 6038625	A	20000314	US 983111	A	19980106	200020

Priority Applications (No Type Date): US 983111 A 19980106

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 932275 A2 E 47 H04L-012/28

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

JP 11275117 A 34 H04L-012/40

US 6038625 A G06F-013/00

Abstract (Basic): EP 932275 A2

NOVELTY - The method involves constructing a **list** of **global** unique identifiers (GUIDs) each GUID identifies a unique **device** of

the **network** and the constructing orders GUIDs within the **list** of GUIDs according to their associated physical identifier values. The physical identifier values are assigned by a local bus of the network.

DETAILED DESCRIPTION - A request originating from an application program is received to determine a communication speed value corresponding to a **device** of the **network** the request includes a first GUID corresponding to **device**. The **list** of GUIDs is used to determine an index value corresponding to a position of the first GUID within the **list** of GUIDs. A speed map data structure is referenced with the first index value to obtain the communication speed value, the speed map data structure is organized based on physical identifiers. An INDEPENDENT CLAIM is included for an electronic system having a processor, and an apparatus for providing **device** identification to access information within a network.

USE - For access information within network.

ADVANTAGE - Provides communication architecture in which consumer electronic **devices** can be integrated. Consumer electronics **devices** can offer and be expanded to include advanced communications and control functionality between themselves. Within such communication architecture **devices** can communicate with each other and control one another.

DESCRIPTION OF DRAWING(S) - The drawing shows the figure shows.

Of **global** unique identifiers (GUIDs)

pp; 47 DwgNo 8/15

Title Terms: **DEVICE** ; IDENTIFY; METHOD; ACCESS; INFORMATION; NETWORK

Derwent Class: W01

International Patent Class (Main): **G06F-013/00** ; H04L-012/28; H04L-012/40

International Patent Class (Additional): H04L-029/12

File Segment: EPI

14/5/18 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011718297 **Image available**

WPI Acc No: 1998-135207/199813

XRPX Acc No: N98-107031

Control apparatus for printer connected to computer - has memory to store usual printing jobs in first queue and special printing jobs in second queue which are to be printed during special conditions

Patent Assignee: RICOH KK (RICO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10011234	A	19980116	JP 96181690	A	19960624	199813 B

Priority Applications (No Type Date): JP 96181690 A 19960624

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 10011234 A 6 G06F-003/12

Abstract (Basic): JP 10011234 A

The apparatus (100) has a memory (108) to store several printing jobs in first queue and second queue. The first queue consists of usual printing jobs. The second queue has special printing jobs which are to be printed during special conditions.

A designation unit determines whether the usual job or any special job is to be printed. Based on the output of the designation unit, the printing operation of the printing job is performed.

ADVANTAGE - Does not affect usual printing operation. Performs temperature setting modification of **printer** apparatus.

Dwg.1/4

Title Terms: CONTROL; APPARATUS; **PRINT** ; CONNECT; COMPUTER; MEMORY;

STORAGE; USUAL; **PRINT** ; **JOB** ; FIRST; **QUEUE** ; **SPECIAL** ; **PRINT** ; **JOB**

; SECOND; **QUEUE** ; **PRINT** ; **SPECIAL** ; CONDITION

June 28, 2004

Derwent Class: P75; T01; T04
International Patent Class (Main): G06F-003/12
International Patent Class (Additional): B41J-005/30; B41J-029/38;
G06F-013/00
File Segment: EPI; EngPI

14/5/19 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011632904
WPI Acc No: 1998-050032/199805
XRPX Acc No: N98-039916

Interactive printing (IP) method - using facility to monitor and
manipulate print jobs on LAN server and retain them in IP queue
after printing

Patent Assignee: ANONYMOUS (ANON)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RD 404069	A	19971210	RD 97404069	A	19971120	199805 B

Priority Applications (No Type Date): RD 97404069 A 19971120

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
RD 404069 A 2 H04L-000/00

Abstract (Basic): RD 404069 A

The method involves calling up **print jobs** in the **network print queue** on the LAN server, for viewing by someone with appropriate access authority. A **special driver** on a user's work station enables the user to classify each **job** for either interactive printing (IP) or automatic printing (AP).

Whilst it remains in the LAN server, a **job** can be further processed then directed to any **printer /copier** on the network. Once printed, an **AP job** is then automatically deleted and an **IP log** is retained in the LAN server. Separate **queues** are maintained for **IP and AP jobs**.

ADVANTAGE - No **print jobs** are stored in **printer /copier**. Standard **network tools** are used to monitor and manipulate **print jobs**. **Jobs** designated for interactive printing are not deleted after printing.

Dwg.0/0

Title Terms: INTERACT; **PRINT** ; IP; METHOD; FACILITY; MONITOR; MANIPULATE;
PRINT ; **JOB** ; LAN; SERVE; RETAIN; IP; **QUEUE** ; AFTER; **PRINT**
Derwent Class: S06; T01; T04; W01
International Patent Class (Main): H04L-000/00
File Segment: EPI

14/5/20 (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011223902 **Image available**
WPI Acc No: 1997-201827/199718
XRPX Acc No: N97-166894

Assigning non-conflicting bus resources to devices connected to bus -
resolving 1st device against previously resolved or available devices
in data structure, determining shared attributes that are non-conflicting
bus resource values, saving attributes in object database management file
and recursing

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: MAYFIELD B J; SCHWENDIMAN C A
Number of Countries: 001 Number of Patents: 001

June 28, 2004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5615389	A	19970325	US 95511201	A	19950804	199718 B

Priority Applications (No Type Date): US 95511201 A 19950804

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5615389	A	15	G06F-013/00	

Abstract (Basic): US 5615389 A

The system provides for resolution of resources for all **devices** attached to the bus or for just a subset of the **devices** attached to the bus. The system provides for **special** types of relationships between bus resources. Grouped resources allow a **device** to control the selection of a value for one resource based on the value of a different resource, and shared resources allow two or more different **devices** to **share** a single bus resource.

First, a **list** of the **devices** attached to the bus is constructed, and for each **device** a **list** of the **device**'s bus resources (attributes) is also constructed. The system then prunes unusable bus resource values from the attribute **lists**, based on what is allowed by the particular machine and bus to which the **device** is connected. The system then begins a search to find the first non-conflicting solution which will resolve each **device** in the **device list** in turn. If a **device** is determined to be irresolvable at any stage then the system continues to attempt to resolve any remaining **devices**. Some **devices** may **share** interrupt levels with other **devices**. This system attempts to assign unique and non-conflicting bus resources for all **devices**, but if a unique interrupt level assignment may not be made the system will attempt to find a suitable shareable interrupt level currently assigned to another **device** which may also be assigned to the first **device**.

ADVANTAGE - Resolves conflicts automatically without user needing to intervene.

Dwg.6/9

Title Terms: ASSIGN; NON; CONFLICT; BUS; RESOURCE; **DEVICE**; CONNECT; BUS; RESOLUTION; **DEVICE**; RESOLUTION; AVAILABLE; **DEVICE**; DATA; STRUCTURE; DETERMINE; SHARE; ATTRIBUTE; NON; CONFLICT; BUS; RESOURCE; VALUE; SAVE; ATTRIBUTE; OBJECT; DATABASE; MANAGEMENT; FILE

Derwent Class: T01

International Patent Class (Main): G06F-013/00

File Segment: EPI

14/5/21 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011124250 **Image available**

WPI Acc No: 1997-102174/199710

XRPX Acc No: N97-084519

Configuration method for computer network and associated management system and including printer and server - selecting printer to be configured and determining if user wishes to create new print server name to be linked with printer ,with user selecting server from provided list

Patent Assignee: OKI AMERICA INC (OKID)

Inventor: AGATONE K; ARUMGAM P; DEPPA T; ORZOL R

Number of Countries: 005 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 756405	A2	19970129	EP 96111394	A	19960715	199710 B
EP 756405	A3	19970416	EP 96111394	A	19960715	199729
JP 9222967	A	19970826	JP 96189098	A	19960718	199744
US 5768583	A	19980616	US 951601	A	19950727	199831
			US 96665626	A	19960618	

June 28, 2004

Priority Applications (No Type Date): US 96665626 A 19960618; US 951601 P 19950727

Cited Patents: No-SR.Pub; 3.Jnl.Ref; EP 602786

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 756405 A2 E 13 H04L-029/06

Designated States (Regional): DE FR GB

EP 756405 A3 H04L-029/06

JP 9222967 A 36 G06F-003/12

US 5768583 A G06F-009/00 Provisional application US 951601

Abstract (Basic): EP 756405 A

A computer network is operated by a **network** operating device and has a **printer** with an associated **print** server and a **print queue**, each of the latter having a name. The method of requiring a network user to configure the **printer** involves selecting, by the user, the **printer** to be configured. It is determined whether the user wishes to create a new **print** server name to be associated with it. A unique server name is entered by the user if a new **print** server is required.

It is determined whether the user wishes to create a new **print queue** name to be associated with the **print** server name and the **printer**. A default **print queue** name is created if such a change is made. The user then confirms that the **printer** is configured according to the inputted **print** server name and the created **print queue** name.

ADVANTAGE - Allows for configuration of **network print** server using minimum number of steps and in simple manner for untrained user. Requires minimum user interaction.

Dwg.1/8

Title Terms: CONFIGURATION; METHOD; COMPUTER; NETWORK; ASSOCIATE; MANAGEMENT; SYSTEM; **PRINT**; SERVE; SELECT; **PRINT**; CONFIGURATION; DETERMINE; USER; NEW; **PRINT**; SERVE; NAME; LINK; **PRINT**; USER; SELECT; SERVE; LIST

Derwent Class: P75; T04; W01

International Patent Class (Main): G06F-003/12; G06F-009/00; H04L-029/06

International Patent Class (Additional): B41J-029/38

File Segment: EPI; EngPI

14/5/22 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009417757 **Image available**

WPI Acc No: 1993-111271/199314

XRPX Acc No: N93-084745

Management in real-time of multi-function processor - using time slicing to move between processes with context saving at end of time slice to allow fast context restoration

Patent Assignee: SEXTANT AVIONIQUE (SEXT-N)

Inventor: DUCATEAU M; PAIN I; SERS J; SERS J M

Number of Countries: 005 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 536010	A1	19930407	EP 92402282	A	19920813	199314 B
FR 2682202	A1	19930409	FR 9112171	A	19911003	199327
US 5506963	A	19960409	US 92955446	A	19921002	199620
EP 536010	B1	19980401	EP 92402282	A	19920813	199817
DE 69224954	E	19980507	DE 624954	A	19920813	199824
			EP 92402282	A	19920813	

Priority Applications (No Type Date): FR 9112171 A 19911003

Cited Patents: 02Jnl.Ref; EP 223463; EP 264317; US 4954948

Patent Details:

June 28, 2004

Patent No Kind Lan Pg Main IPC Filing Notes
EP 536010 A1 F 18 G06F-009/46
Designated States (Regional): DE GB IT
US 5506963 A 14 G06F-009/44
EP 536010 B1 F 23 G06F-009/46
Designated States (Regional): DE GB IT
DE 69224954 E G06F-009/46 Based on patent EP 536010
FR 2682202 A1 G06F-015/16

Abstract (Basic): EP 536010 A

The processors of multiple modules are managed by a coprocessor (C1,C2,C3) controlling temporal interruption of the processing of processors (P1,P2,Pn) in slices of differing duration.

Time slices are allocated to embedded functions under a pre-established script. Tasks related to these functions are passive outside the associated time slice. At the end of a time slice the context of an active process is stored for later restoration. Sharing of resources and control of auxiliary functions are ensured by a kernel that gives pseudo parallel operation.

USE/ADVANTAGE : In avionic applications. Optimum performance with high security for modular computer.

Dwg.1/4

Title Terms: MANAGEMENT; REAL-TIME; MULTI; FUNCTION; PROCESSOR; TIME; SLICE ; MOVE; PROCESS; CONTEXT; SAVE; END; TIME; SLICE; ALLOW; FAST; CONTEXT; RESTORATION

Index Terms/Additional Words: AVIONICS

Derwent Class: T01

International Patent Class (Main): G06F-009/44; G06F-009/46; G06F-015/16

International Patent Class (Additional): G06F-013/10 ; G06F-015/20

File Segment: EPI

14/5/23 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009375375

WPI Acc No: 1993-068853/199309

XRPX Acc No: N93-052854

Dialogue filtering method for network printing system - modifiable
electronic job ticket allowing selection of print instructions before
transmission to server

Patent Assignee: XEROX CORP (XERO)

Inventor: BELLUCCO T M; CATAPANO S A; DIPROSPERO J A; FEDELE S A; FRUMUSA L
P; FULLER D C; ROSEKRANS S V; SOBEL E J; ZINGO S M

Number of Countries: 007 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 529818	A2	19930303	EP 92306944	A	19920730	199309 B
CA 2068102	A	19930301	CA 2068102	A	19920506	199320
EP 529818	A3	19941102	EP 92306944	A	19920730	199535
US 5450571	A	19950912	US 91752155	A	19910829	199542
			US 94293521	A	19940819	
CA 2068102	C	19961001	CA 2068102	A	19920506	199650
EP 529818	B1	20000112	EP 92306944	A	19920730	200008
DE 69230547	E	20000217	DE 630547	A	19920730	200016
			EP 92306944	A	19920730	
JP 3253365	B2	20020204	JP 92241358	A	19920818	200211

Priority Applications (No Type Date): US 91752155 A 19910829; US 94293521 A 19940819

Cited Patents: No-SR.Pub; 1.Jnl.Ref; GB 2198566

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
EP 529818 A2 E 15 G06F-003/12
Designated States (Regional): DE FR GB IT

June 28, 2004

CA 2068102 A G06F-003/12
EP 529818 A3 G06F-003/12
US 5450571 A 14 G06F-015/00 Cont of application US 91752155
CA 2068102 C G06F-003/12
EP 529818 B1 E G06F-003/12
Designated States (Regional): DE FR GB IT
DE 69230547 E G06F-003/12 Based on patent EP 529818
JP 3253365 B2 15 G06F-003/12 Previous Publ. patent JP 5204568

Abstract (Basic): EP 529818 A

The method involves providing a common electronic job ticket for the printing system to use in programming the print jobs. In response to selection of one of the print queries by one of the clients, the printing selections provided by the job ticket, are filtered to provide a modified electronic job ticket with printing selections limited to the printing selections provided by the one print queue. The modified ticket is displayed on the screen of the client for input of selections. The ticket is then transmitted with the printing selections to the server for printing the job on the printer associated with the one print queue.

ADVANTAGE - Enables program selections on universal job ticket to be edited in accordance with processing capabilities of each individual printer.

Dwg.2/8

Title Terms: DIALOGUE; FILTER; METHOD; NETWORK; PRINT; SYSTEM; MODIFIED; ELECTRONIC; JOB; TICKET; ALLOW; SELECT; PRINT; INSTRUCTION; TRANSMISSION; SERVE

Derwent Class: P75; T01; T04

International Patent Class (Main): G06F-003/12; G06F-015/00

International Patent Class (Additional): B41J-029/38; G06F-013/00; G06F-013/10

File Segment: EPI; EngPI

14/5/24 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008952990 **Image available**

WPI Acc No: 1992-080259/199210

Related WPI Acc No: 1992-080260; 1992-080261; 1992-080262; 1992-080309; 1992-080310

XRPX Acc No: N92-060102

Arithmetic unit for structure arithmetic processing in computers - controls storage registers according to list instructions belonging to lists stored in registers

Patent Assignee: CARLSTEDT ELEKTRONIK AB (CARL-N); EMISPHERE TECHNOLOGIES INC (EMIS-N)

Inventor: CARLSTEDT L G; CARLSTEDT L; ANDREA L; LEIPOLD H; MILSTEIN S J; SARUBBI D J

Number of Countries: 042 Number of Patents: 031

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9202874	A	19920220	WO 91SE514	A	19910801	199210 B
AU 9183250	A	19920302	AU 9183250	A	19910801	199224
			WO 91SE514	A	19910801	
ZA 9106116	A	19920527	ZA 916116	A	19910802	199228
CN 1059225	A	19920304	CN 91105274	A	19910802	199243
ZA 9106120	A	19930127	ZA 916120	A	19910802	199310
EP 541678	A1	19930519	EP 91914521	A	19910801	199320
			WO 91SE514	A	19910801	
TW 199213	A	19930201	TW 91106170	A	19910806	199327
TW 199926	A	19930211	TW 91106185	A	19910806	199328
US 5239502	A	19930824	US 91739555	A	19910802	199335
US 5241491	A	19930831	US 91739535	A	19910802	199336
JP 5508725	W	19931202	JP 91514005	A	19910801	199402

June 28, 2004

SK 9204025	A3	G06F-009/44	
DE 69101640	E	G11C-011/412	Based on patent EP 541684
			Based on patent WO 9202933
EP 541678	B1 E 65	G06F-009/44	Based on patent WO 9202874
Designated States (Regional): AT			BE CH DE DK ES FR GB GR IT LI LU NL SE
US 5325501	A	20 G06F-013/14	
DE 69102065	E	G06F-009/44	Based on patent EP 541678
			Based on patent WO 9202874
SK 9203913	A3	G11C-015/04	
NZ 239239	A	G06F-015/409	
ES 2056655	T3	G06F-009/44	Based on patent EP 541678
AU 654149	B	G06F-009/44	Previous Publ. patent AU 9183250
			Based on patent WO 9202874
NZ 239242	A	G11C-015/04	
IL 99056	A	G06F-015/72	
US 5379387	A	10 G06F-009/44	
IL 99052	A	G06F-015/72	
IL 99055	A	G06F-015/72	
DE 69107460	E	G11C-015/00	Based on patent EP 541685
			Based on patent WO 9202932
NZ 239240	A	G06F-015/76	
US 5437049	A	71 G06F-009/44	Cont of application US 91739531
RO 109487	B1	G11C-015/04	
US 5555434	A	28 G06F-001/00	Cont of application US 91739536
US 20010039258	A1	A61K-038/00	CIP of application US 92898909
			CIP of application US 92920346
			CIP of application US 9351019
			CIP of application US 9376803
			CIP of application US 93143571
			CIP of application US 93168776
			CIP of application US 94231622
			CIP of application US 94231623
			CIP of application WO 94US4560
			CIP of application US 94314404
			CIP of application US 94315200
			CIP of application US 94328932
			CIP of application US 96763183
			CIP of application US 97820644
			Cont of application US 97939939
			CIP of patent US 5437049
			CIP of patent US 5443841
			CIP of patent US 5447728
			CIP of patent US 5451410
			CIP of patent US 5541155
			CIP of patent US 5578323
			CIP of patent US 5629020
			CIP of patent US 5693338
			CIP of patent US 5714167
			CIP of patent US 5749643
			CIP of patent US 6099856
			Cont of patent US 6221367

Abstract (Basic): WO 9202874 A

Data words comprising mark and information parts, are stored in **lists** in a number of registers. The mark part of each word indicates that one of the **lists** has a part stored in the actual register. The **list** includes a **list** instruction of what kind of **list** it is and where the relation between the **lists** is apparent from the arrangement of the **lists** in the registers.

A control **device** makes use of the **list** instructions belonging to **lists** stored in the registers to rearrange the **lists** among the registers and for input/output of register content in accordance with the **list** instructions.

USE - Computer arithmetic unit for structural arithmetic processing. (85pp Dwg.No.1/26

Title Terms: ARITHMETIC; UNIT; STRUCTURE; ARITHMETIC; PROCESS; COMPUTER;

June 28, 2004

CONTROL; STORAGE; REGISTER; ACCORD; LIST ; INSTRUCTION; BELONG; LIST ;
STORAGE; REGISTER
Derwent Class: T01; U13; U14
International Patent Class (Main): A61K-038/00; G06F-001/00; G06F-003/00 ;
G06F-007/38; G06F-009/44; G06F-013/14 ; G06F-015/409; G06F-015/72;
G06F-015/76; G11C-000/00; G11C-007/00; G11C-011/41; G11C-011/412;
G11C-015/00; G11C-015/04; G11C-475/02
International Patent Class (Additional): G06F-012/00; G06F-013/00 ;
G06F-015/82; G11C-011/02; G11C-011/40; G11C-011/419; H01L-027/10;
H01L-027/108
File Segment: EPI

14/5/25 (Item 25 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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007941627 **Image available**
WPI Acc No: 1989-206739/198928
XRPX Acc No: N89-157888

Printer job classification e.g. for document scanner - queuing
number of jobs in mass storage buffer, and selecting jobs which do
not require operator intervention for printing

Patent Assignee: EASTMAN KODAK CO (EAST)
Inventor: MINOR J C
Number of Countries: 005 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 8906024	A	19890629	WO 88US4655	A	19881219	198928 B

Priority Applications (No Type Date): US 87135422 A 19871221

Cited Patents: 2.Jnl.Ref; EP 123806; EP 208342

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 8906024	A	E	28		

Designated States (National): JP

Designated States (Regional): DE FR GB NL

Abstract (Basic): WO 8906024 A

An electronic printer (12) queues a number of jobs in a mass storage buffer (16). Generally, only those jobs that do not require operator intervention are selected for printing (40), and jobs that require operator intervention are collected (44) in the printer's mass storage buffer until an operator is available. When the collected jobs are to be run, the special set-up required is communicated to the operator via an operator interface. The operator has the option of requesting all, or select, special jobs then collected in mass storage, be run at any time convenient to the operator.

The print server computer also sends document information and control signals to an image processing unit (18) that provides a means of print job formatting, image enhancement, job editing, image buffering, rasterization, and other conventional image processing function. The image information is sent to a marking engine (20) having an image writer (22), such as a light emitting diode array, laser writer ion deposition head, or ink jet printer.

USE/ADVANTAGE - For computer work stations, word processors, document scanners, etc. Special jobs can be run at any convenient to operator.

Title Terms: PRINT ; JOB ; CLASSIFY; DOCUMENT ; SCAN; QUEUE ; NUMBER;
JOB ; MASS; STORAGE; BUFFER; SELECT; JOB ; REQUIRE; OPERATE; INTERVENING
; PRINT

Derwent Class: T04

International Patent Class (Additional): G06F-003/12 ; G06K-015/00

File Segment: EPI

14/5/26 (Item 26 from file: 350)

June 28, 2004

DIALOG(R)File 350:Derwent WPIX
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004610987

WPI Acc No: 1986-114331/198618

XRPX Acc No: N86-084209

Data processing system with task control device - includes task loader and manager arranged so that active tasks access data resident in document structures through document manager

Patent Assignee: WANG LAB INC (WANG)

Inventor: AGARWAL A K; KNAPP S C; LAKNESS D R; TENT P Y

Number of Countries: 007 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 179350	A	19860430	EP 85112744	A	19851008	198618 B
AU 8547177	A	19860417				198623
US 4658351	A	19870414	US 84658951	A	19841009	198717
US 4713754	A	19871215	US 84658952	A	19841009	198806
CA 1232077	A	19880126				198808
US 4807142	A	19890221	US 84659203	A	19841009	198910
US 4897780	A	19900130	US 87135501	A	19871218	199012

Priority Applications (No Type Date): US 84659203 A 19841009; US 84658951 A 19841009; US 84658952 A 19841009; US 84658953 A 19841009; US 84659192 A 19841009; US 87135501 A 19871218

Cited Patents: No-SR.Pub

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 179350	A	E	66		
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Designated States (Regional): BE DE FR GB

Abstract (Basic): EP 179350 A

The **task** system loader (302) is operative to transfer **tasks** from disc memory (120) which stores data and inactive **tasks** to a memory (106) which stores **tasks** (112) and **document** files (104) in **document** structure, to be operated upon. The **task** manager (304) responds to the activity of the **task** system loader to create **task** control blocks (316), each of which corresponds to an active **task**. Each block stores information which is used by the **task** manager to control the execution of the **task**.

The **document** manager (318) includes a **document** loading device which transfers the data from disc storage to the memory (106). The manager operates to create **document** control blocks (320), each of which corresponds to a **document** structure resident in the memory. The block contains information for locating data residing in the corresponding **document** structure.

ADVANTAGE - Performs **specialised tasks** such as **document** process processing and is easily expanded for other **tasks**. (66pp Dwg.No.3/12)

Title Terms: DATA; PROCESS; SYSTEM; **TASK** ; CONTROL; **DEVICE** ; **TASK** ; LOAD ; MANAGE; ARRANGE; SO; ACTIVE; **TASK** ; ACCESS; DATA; RESIDENCE; **DOCUMENT** ; STRUCTURE; THROUGH; **DOCUMENT** ; MANAGE

Derwent Class: P85; T01

International Patent Class (Additional): G06F-003/15 ; G06F-009/46;

G06F-013/00 ; G06F-015/20; G09G-001/06

File Segment: EPI; EngPI

14/5/27 (Item 27 from file: 347)

DIALOG(R)File 347:JAPIO

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07912791 **Image available**

IMAGE FORMATION **DEVICE** AND METHOD

PUB. NO.: 2004-025550 [JP 2004025550 A]

June 28, 2004

PUBLISHED: January 29, 2004 (20040129)
INVENTOR(s): OKAJIMA AIKO
APPLICANT(s): TOSHIBA TEC CORP
APPL. NO.: 2002-183409 [JP 2002183409]
FILED: June 24, 2002 (20020624)
INTL CLASS: B41J-029/38; B41J-021/00; B41J-029/46; G03G-021/00;
G06F-003/12

ABSTRACT

PROBLEM TO BE SOLVED: To provide an image formation device which can surely and efficiently form images to special papers, and to provide an image formation method.

SOLUTION: A printer has a reception unit 5 for receiving print jobs, a memory unit 6 for memorizing received print jobs, an indication unit 3 for indicating a list of print jobs including special printing, an input unit 4 having a touch-sensitive operation panel 11 formed with the indication unit 3, and a control part 2. One print job is chosen via the input unit 4 from the list indicated through the indication unit 3. A change input of printing qualifications related to special printing included in the print job is received through the input unit 4.

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14/5/28 (Item 28 from file: 347)
DIALOG(R)File 347:JAPIO
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07483123 **Image available**
SYSTEM AND METHOD FOR RECORDING

PUB. NO.: 2002-351641 [JP 2002351641 A]
PUBLISHED: December 06, 2002 (20021206)
INVENTOR(s): YOMO YASUSHI
HARADA TAKASHI
APPLICANT(s): CANON INC
APPL. NO.: 2001-159036 [JP 2001159036]
FILED: May 28, 2001 (20010528)
INTL CLASS: G06F-003/12 ; B41J-029/38

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system and a method for recording to constantly select an optimal recorder regarding residual ink among a plurality of recorders existing on a network.

SOLUTION: The residual ink of the respective printers are measured. Ink consumption required in recording of recording data prepared by a document preparing device is calculated (209). And the residual ink of the respective printers are compared with the ink consumption and printers with the residual ink larger than the ink consumption are calculated (211) and a list of the printers is displayed to a user (212). When the user selects a printer suitable for a recording purpose among the displayed printers (213), the recording data is transmitted to the selected printer (214) and the printer records it.

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14/5/29 (Item 29 from file: 347)
DIALOG(R)File 347:JAPIO
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06386348 **Image available**
METHOD AND DEVICE FOR GATHERING INFORMATION AND RECORDING MEDIUM HAVING
RECORDED INFORMATION GATHERING PROGRAM

June 28, 2004

PUB. NO.: 11-327995 [JP 11327995 A]
PUBLISHED: November 30, 1999 (19991130)
INVENTOR(s): YOKOMICHI SEIJI
MIURA NOBUYUKI
TAKAHASHI KATSUMI
SHIMA KENICHI
WASHISAKA KOICHI
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT>
APPL. NO.: 10-135195 [JP 98135195]
FILED: May 18, 1998 (19980518)
INTL CLASS: G06F-012/00; G06F-013/00 ; G06F-017/40; H04L-012/54;
H04L-012/58

ABSTRACT

PROBLEM TO BE SOLVED: To make predictable resources which need to be gathered without actually gathering them by classifying resources decentralized over a network for every content and selectively and automatically gathering only necessary resources.

SOLUTION: A worldwide web(WWW) document of data saved in a data saving part 4 is supplied to a content analysis part 11 through a hyperlink extraction part 5 and a hyperlink evaluation part 6. The content analysis part 11 takes a morpheme analysis of the WWW document to extract nouns, proper nouns, and undefined words, and generates word lists by documents and supplies them to a content prediction and learning part 12. Featured patterns of specific fields are extracted from WWW documents and their lists are generated by the documents and supplied to the content prediction and learning part 12. Then HTML tags are extracted from a WWW document and a list of tags for hyperlinks is generated and supplied to the content prediction and learning part 12. Thus, resources decentralized over the network are classified for every content and only necessary resources are gathered.

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14/5/30 (Item 30 from file: 347)
DIALOG(R)File 347:JAPIO
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06282585 **Image available**
SETTING CHANGING METHOD FOR PRINTER DRIVER

PUB. NO.: 11-224174 [JP 11224174 A]
PUBLISHED: August 17, 1999 (19990817)
INVENTOR(s): ONAGA TYSON N
APPLICANT(s): TOSHIBA CORP
APPL. NO.: 10-302432 [JP 98302432]
FILED: October 23, 1998 (19981023)
PRIORITY: 16459 [US 16459], US (United States of America), January 30, 1998 (19980130)
INTL CLASS: G06F-003/12 ; B41J-029/38; G03G-015/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a durable printer driver and a printer drive configuration corresponding to the use period of a document by expanding the capacity of a printer configuration.

SOLUTION: Those are a method and a device for changing printer driver settings. A list of printer options and features is given and named as a list which can be accessed generally from only a printer driver. For a special printer drive, a user relates those configuration setting 910 to individual processing objects to eliminate influences on a printer configuration used for the processing objects even when switching between the processing objects and application is performed.

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14/5/31 (Item 31 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06178353 **Image available**

EVENT DELIVERY DEVICE

PUB. NO.: 11-119902 [JP 11119902 A]
PUBLISHED: April 30, 1999 (19990430)
INVENTOR(s): HARADA TAKASHI
APPLICANT(s): CANON INC
APPL. NO.: 09-303324 [JP 97303324]
FILED: October 20, 1997 (19971020)
INTL CLASS: G06F-003/033

ABSTRACT

PROBLEM TO BE SOLVED: To provide an **event delivery device** for improving the performance of an entire system by delivering all coordinate **events** to a window set to a highest resolution and reducing the number of the coordinate **events** to be delivered for the others.

SOLUTION: A resolution table 6 is set so as to turn the entire area to the resolution of **default** as an initial value. For the change of the resolution table, when resolution setting is executed by the menu of windows 8 and 9, since the position and size of the window 8 are obtained from a window management part 7, the set resolution is written in a resolution table 6 along with the information. Thus, at the time of delivering the coordinate **events** from a system **event queue** 4 to the corresponding windows 8 and 9, set resolution information is referred to and the number of the coordinate **events** is controlled. That is, while the resolution of the window requiring highly detailed input and output is enhanced and highly detailed input and display are performed, the resolution is suppressed low for the one, without the need for highly detailed input and display.

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14/5/32 (Item 32 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05957378 **Image available**

PRINTER AND ITS PRINT CONTROLLING METHOD

PUB. NO.: 10-240478 [JP 10240478 A]
PUBLISHED: September 11, 1998 (19980911)
INVENTOR(s): MURATA MASAHIKO
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 09-043942 [JP 9743942]
FILED: February 27, 1997 (19970227)
INTL CLASS: [6] G06F-003/12 ; B41J-003/54; B41J-029/38
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 29.4
(PRECISION INSTRUMENTS -- Business Machines)
JAPIO KEYWORD: R002 (LASERS); R105 (INFORMATION PROCESSING -- Ink Jet
Printers)

ABSTRACT

PROBLEM TO BE SOLVED: To shorten processing time **specially** for color **print** by separately and independently operating and controlling plural sets of **print** control systems with an image processing means and a **print**

mechanism as one set.

SOLUTION: Plural image processing circuits 106 that consists of an image generating part 109, image memory 110 and a print data transferring part 111 are provided, and printer engines 118 to 120 are separately connected to the circuits 106. Plural print jobs are send to an interface 102 and each of them is outputted to any of the engines 118 to 120. When plural engines 118 to 120 almost simultaneously print, an application list that corresponds to each image processing circuit 106 to 108 is generated on main memory 104, a leading address of a corresponding application is given to each circuit 106 to 108 and the engines 118 to 120 are started. An output processing timing to each printer is completely independently controlled, and they do not have to be mutually linked.

14/5/33 (Item 33 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

02491529 **Image available**
TERMINAL EQUIPMENT

PUB. NO.: 63-108429 [JP 63108429 A]
PUBLISHED: May 13, 1988 (19880513)
INVENTOR(s): FURUIDE YUMI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 61-253651 [JP 86253651]
FILED: October 27, 1986 (19861027)
INTL CLASS: [4] G06F-003/14 ; G06F-015/62
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.4
(INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 762, Vol. 12, No. 359, Pg. 8,
September 27, 1988 (19880927)

ABSTRACT

PURPOSE: To revise one block efficiently without complicated key operation by displaying a specified section in each block specified by attribute information corresponding to each block together with an original picture as an image.

CONSTITUTION: In revising a block 33c, an image block attribute image is displayed on a CRT display device 23, command information is selected by a pointing device 27 and when a desired numeral is inputted by a keyboard 26, an image block attribute 38 is revised automatically and the revised block 33c is displayed again on the display device 23. Moreover, when no attribute is given as a page 22b, a document default list image is displayed on the display device 23, the device 27 and the keyboard 26 are operated to select default command information thereby inputting a numeral and revising the document default list, then the size, character interval and line interval of the page 22b are revised.

June 28, 2004

Set	Items	Description
S1	6613114	PRINT OR PRINTS OR PRINTER? OR DEVICE? OR PERIPHERAL? OR L-ASERJET? OR INKJET? OR DOT()MATRIX?
S2	8902459	QUEUE? OR LIST? OR JOBLIST? OR TASKLIST? OR PRINTQUEUE? OR PRINTSPOOL? OR SPOOL?
S3	99711	(DEFAULT? OR GLOBAL? OR UNIVERSAL? OR FALLBACK? OR BACKUP? OR WASTEBASKET? OR UNASSIGN? OR SPECIAL? OR RESIDUAL? OR UNDEFINED? OR UNKNOWN?) (2N)S1
S4	61520	(DEFAULT? OR GLOBAL? OR UNIVERSAL? OR FALLBACK? OR BACKUP? OR WASTEBASKET? OR UNASSIGN? OR SPECIAL? OR RESIDUAL? OR UNDEFINED? OR UNKNOWN?) (2N)S2
S5	17709025	JOB OR JOBS OR TASK? OR EVENT? OR DOCUMENT? OR PRINTJOB?
S6	462938	(NETWORK? OR SHARE? OR GROUP? OR DISTRIBUTE?) (4N)S1
S7	354	S3(10N)S4
S8	110	S7(S)(S5 OR S6)
S9	668	S2(5N)S3
S10	592	S4(5N)S1
S11	180	(S9 OR S10)(10N)(S5 OR S6)
S12	716414	UNASSIGN? OR UNMATCH? OR INCORRECT? OR UNPRINTABL? OR "NOT-" "() (ASSIGN? OR COMPATIB?) OR INCOMPATIBL?
S13	3	(S7 OR S10 OR S11)(S)S12
S14	205	S13 OR S8 OR S11
S15	70	S7(4N)(S5 OR S6)
S16	108	S9(S)S10(S)(S5 OR S6)
S17	13	S7(S)S5(S)S6
S18	103	S3(5N)S4(5N)(S5 OR S6)
S19	106	S13 OR S15 OR S17 OR S18
S20	48	RD (unique items)
S21	44	S20 NOT PY>2000
S22	44	S21 NOT PD=20000417:20020417
S23	44	S22 NOT PD=20020417:20040701
File	9:Business & Industry(R)	Jul/1994-2004/Jun 24 (c) 2004 The Gale Group
File	15:ABI/Inform(R)	1971-2004/Jun 27 (c) 2004 ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2004/Jun 25 (c) 2004 The Gale Group
File	20:Dialog Global Reporter	1997-2004/Jun 28 (c) 2004 The Dialog Corp.
File	47:Gale Group Magazine DB(TM)	1959-2004/Jun 24 (c) 2004 The Gale group
File	74:Int.Pharm.Abs	1970-2004/May B2 (c) 2004 Amer.Soc.of Health-Sys.Pharm.
File	80:TGG Aerospace/Def.Mkts(R)	1986-2004/Jun 25 (c) 2004 The Gale Group
File	88:Gale Group Business A.R.T.S.	1976-2004/Jun 24 (c) 2004 The Gale Group
File	112:UBM Industry News	1998-2004/Jan 27 (c) 2004 United Business Media
File	141:Readers Guide	1983-2004/Jun (c) 2004 The HW Wilson Co
File	148:Gale Group Trade & Industry DB	1976-2004/Jun 25 (c)2004 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2004/Jun 25 (c) 2004 The Gale Group
File	264:DIALOG Defense Newsletters	1989-2004/Jun 25 (c) 2004 The Dialog Corp.
File	370:Science	1996-1999/Jul W3 (c) 1999 AAAS
File	484:Periodical Abs Plustext	1986-2004/Jun W3 (c) 2004 ProQuest
File	553:Wilson Bus. Abs. FullText	1982-2004/Jun (c) 2004 The HW Wilson Co
File	570:Gale Group MARS(R)	1984-2004/Jun 25

June 28, 2004

(c) 2004 The Gale Group
File 608:KR/T Bus.News. 1992-2004/Jun 28
(c) 2004 Knight Ridder/Tribune Bus News
File 620:EIU:Viewswire 2004/Jun 24
(c) 2004 Economist Intelligence Unit
File 613:PR Newswire 1999-2004/Jun 28
(c) 2004 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jun 25
(c) 2004 The Gale Group
File 623:Business Week 1985-2004/Jun 24
(c) 2004 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2004/Jun 24
(c) 2004 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2004/Jun 25
(c) 2004 San Jose Mercury News
File 635:Business Dateline(R) 1985-2004/Jun 25
(c) 2004 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jun 24
(c) 2004 The Gale Group
File 696:DIALOG Telecom. Newsletters 1995-2004/Jun 28
(c) 2004 The Dialog Corp.
File 674:Computer News Fulltext 1989-2004/Jun W2
(c) 2004 IDG Communications
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

23/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01891208 05-42200
Veritas backs up growing NT networks
Levine, Diane E
Informationweek n752 PP: 74-77 Sep 13, 1999
ISSN: 8750-6874 JRNL CODE: IWK
WORD COUNT: 1116

...TEXT: management.

By permitting the ADSM server's storage resources to appear as an autoloader in **Backup Exec's list of backup devices**, ADSM gives administrators the opportunity to direct the output of any Backup Exec job to the ADSM server. Less esoteric, the RAIDirector allows the administrator to treat a collection...

23/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01610862 02-61851
Backup: A software buyer's guide
Barker, Ralph
UNIX Review's Performance Computing v16n5 PP: 59-67 May 1998
JRNL CODE: URPC
WORD COUNT: 1861

...TEXT: multiphase implementation. The following suggestions lend themselves to either situation.

As with most system-administration **tasks**, you need a plan-in this case, a formal backup strategy. Start by making a...

...don't forget machines that get their IP addresses assigned through DHCP. Make a separate **list** of all **backup devices** within your overall **network** and the host to which each is currently attached. On this second list, also note...

23/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01007767 96-57160
Evolution of the fax
Gryphon, Robert
InfoWorld v17n14 PP: 62-76 Apr 3, 1995
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 10378

...TEXT: SatisFaxtion 3.0

POOR

Under Windows, Net SatisFaxtion redirects to the faxing system any print **jobs** sent to a **special Windows print queue** (emulating an HP LaserJet II). It will accept **jobs** in the PCL, Epson FX, and ASCII formats, a slight advantage for users of programs...

23/3,K/4 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

06629960 Supplier Number: 55730528 (USE FORMAT 7 FOR FULLTEXT)
**Veritas Backs Up Growing NT Networks -- Product Offers Automated Backup And
Data Capture From A Single Console. (Veritas Software's Backup Exec for
Windows NT 7.3) (Software Review) (Evaluation)**

Levine, Diane E.

InformationWeek, p74

Sept 13, 1999

Language: English Record Type: Fulltext Abstract

Article Type: Evaluation

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 1095

... management.

By permitting the ADSM server's storage resources to appear as an autoloader in Backup Exec's list of backup devices, ADSM gives administrators the opportunity to direct the output of any Backup Exec job to the ADSM server. Less esoteric, the RAIDirector allows the administrator to treat a collection...

23/3,K/5 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06099775 Supplier Number: 53662003 (USE FORMAT 7 FOR FULLTEXT)
**Print Without Pain. (tips for using Microsoft Windows-connected
printers) (Product Support)**

PC Magazine, p137(1)

Feb 23, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General Trade

Word Count: 416

... Click on Windows 98 Troubleshooters, and then click on Print.
Improve Your Printing Speed

Windows defaults to spooling print jobs. The Print Spooler is a background program that writes data to temporary files in your...

23/3,K/6 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04079596 Supplier Number: 45941368 (USE FORMAT 7 FOR FULLTEXT)
**LEXMARK INTERNATIONAL GROUP, INC. ANNOUNCES \$340,000,000 INITIAL PUBLIC
OFFERING; GLOBAL PRINTER COMPANY LISTS SHARES ON NYSE**

PR Newswire, p1115NYW055

Nov 15, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 376

**LEXMARK INTERNATIONAL GROUP, INC. ANNOUNCES \$340,000,000 INITIAL PUBLIC
OFFERING; GLOBAL PRINTER COMPANY LISTS SHARES ON NYSE**

23/3,K/7 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

03932651 Supplier Number: 45685675 (USE FORMAT 7 FOR FULLTEXT)

Judgment Day: Network tools balance Windows 95 flaws

PC Week, p13

July 24, 1995

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 2975

... to use. Batch Setup also allowed us to set up more options, such as a **default network printer queue**, but it would not allow us to automate the creation of a server-based installation...

23/3,K/8 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

02211734 Supplier Number: 42881908 (USE FORMAT 7 FOR FULLTEXT)
Borland Responds: Ignorance Is Not Bliss
Network Computing, p128
April, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 641

... what's the problem? During the process of setting up drive mappings and specifying the **default print queues**, the product displays pick lists of the available servers on the **network**, and of the available **print queues** on a given server. Users can't access them unless they have the appropriate...

23/3,K/9 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

01386567 Supplier Number: 41649135 (USE FORMAT 7 FOR FULLTEXT)
NetWare 386 Makes Remote Printing Easy (Sort of)
Network Computing, p94
Nov, 1990
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2378

... the person or people who use the printer the ability to rearrange, hold and delete **jobs** in the **print queue**. The **default queue** user, "everyone," might need to be limited to a certain group or individual who can...

23/3,K/10 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

01326483 Supplier Number: 41561755
Programmable Oscilloscopic Recorder
News Release, p1
Sept 21, 1990
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

...conditioners is utilized for capturing and recording AC/DC voltage, current temperature and frequency. A **special "List Print"** feature allows comprehensive amplifier **documentation**. Alphanumeric user annotation is available on both the edge printer and in each data channel
...

23/3,K/11 (Item 1 from file: 20)

June 28, 2004

DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

10079542 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Careers - Towards the perfect CV.

COMPUTING

March 16, 2000

JOURNAL CODE: WCOM LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1434

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... databases for installed s/w and h/w.

VMS systems management on VAX cluster, batch/ **print queues** , uaf, **backups** , upgrades.

24 May 1993 - 9 July 1993 Company C

Position: Operations Analyst - Contract

Duties: Investigate and **document** existing operational and operational Support procedures for new system moving from rms files to oracle...

23/3,K/12 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

04401301 (USE FORMAT 7 OR 9 FOR FULLTEXT)

State Urban Search and Rescue Team Responds to Lehigh County Explosion

PR NEWSWIRE

February 20, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 357

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... include task force leaders, rescue specialists, K-9 units, planning and technical search personnel. The **Task Force** equipment on site includes highly **specialized** electronic **listening devices** and remote video cameras used to detect survivors trapped in the rubble. There are three...

23/3,K/13 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2004 The Gale group. All rts. reserv.

03948529 SUPPLIER NUMBER: 14151406 (USE FORMAT 7 OR 9 FOR FULL TEXT)

WordPerfect 'finds' cure for setup problem in Version 6.0. (WordPerfect Corp.)

Bowen, Ted Smalley

PC Week, v10, n30, p8(1)

August 2, 1993

ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 416 LINE COUNT: 00034

...ABSTRACT: processor upgrade difficult to set up on networks. The setup files in 6.0 are **incompatible** with those in version 5.1, forcing network managers to reconstruct preferences for every user...

...of the 5.1 SET files.' WordPerfect setup files include such parameters as font setups, **printer queues** , **backup** options, storage directories and keyboards. The conversion in 6.0 does not cover keyboard mapping...

23/3,K/14 (Item 2 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2004 The Gale group. All rts. reserv.

03887809 SUPPLIER NUMBER: 13751240 (USE FORMAT 7 OR 9 FOR FULL TEXT)
HP expands systems management for OpenView with 11 applications. (HP introduces 11 new programs for OpenView network-management platform) (Product Announcement)

Musich, Paula

PC Week, v10, n19, p43(2)

May 17, 1993

DOCUMENT TYPE: Product Announcement ISSN: 0740-1604 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 358 LINE COUNT: 00032

...ABSTRACT: new applications for its OpenView network management platform. The products include trend analysis, storage management, distributed network testing, troubleshooting, **print spooling**, **backup**, software-distribution and software-licensing modules. OpenView OperationsCenter is a systems-management module that provides...

23/3,K/15 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03795874 SUPPLIER NUMBER: 12782277 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Quattro Pro. (Borland International Inc.'s Quattro Pro 4.0) (includes related product summary) (Software Review) (one of eight evaluations of spreadsheet software packages) (Cover Story) (Evaluation)

Stinson, Craig

PC Magazine, v11, n19, p158(2)

Nov 10, 1992

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1446 LINE COUNT: 00110

... help of a separate utility program. This TSR uses about 18K of memory, spools print **jobs** to disk, and lets you monitor and manage its queue via a special window (somewhat like Quattro Pro's File Manager window). NetWare users can also specify any **network print queue** as the **default** output **device** and monitor and manage **jobs** spooled to that queue.

Workers in multivendor environments will welcome the new import (but not...

23/3,K/16 (Item 4 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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03784154 SUPPLIER NUMBER: 12412336 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A local-area network in a home office? (using Xircom's Network Simplicity 1.1 'network-in-a-box')

Nimersheim, Jack

Home Office Computing, v10, n8, p42(2)

August, 1992

ISSN: 0899-7373 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1143 LINE COUNT: 00087

... of Network Simplicity, has a built-in print manager, for example, that can accept multiple **documents** from different computers. It then sets up a **print queue** (a **special** file on whichever computer the printer is attached to) and sends the **documents** to the printer, one at a time.

Business travelers or telecommuters who carry a laptop...

23/3,K/17 (Item 5 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2004 The Gale group. All rts. reserv.

03707338 SUPPLIER NUMBER: 12011548 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Quattro Pro 4.0: improvements add up to the ultimate DOS spreadsheet.
(Software Review) (Borland International Inc. Quattro Pro 4.0 spreadsheet
software) (First Looks - includes related article on future Windows
version) (Evaluation)
Stinson, Craig
PC Magazine, v11, n8, p37(2)
April 28, 1992
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1490 LINE COUNT: 00114

... command line before invoking the spreadsheet. The TSR uses about
18K of memory, spools print jobs to disk, and lets you monitor and manage
its queue via a special window. NetWare users can also specify any network
print queue as the default output device, and monitor and manage
jobs spooled to that queue.

Important news for former Lotus 1-2-3 users and those...

23/3,K/18 (Item 6 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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03700591 SUPPLIER NUMBER: 11978443 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Upgrade to Net Watchman boosts Mac LAN monitoring. (local area network,
Apple Macintosh) (AG Group introduces Net Watchman 1.2) (Product
Announcement)
Krohn, Nico
PC Week, v9, n9, p45(2)
March 2, 1992
DOCUMENT TYPE: Product Announcement ISSN: 0740-1604 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 516 LINE COUNT: 00041

...ABSTRACT: the application. The package gathers network-software
configuration information from each workstation and determines which
network and printer drivers are installed. System-level services include
print spoolers, backup and mail services, peer capabilities and
network-management agents on each workstation. Net Watchman also...

23/3,K/19 (Item 7 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03622618 SUPPLIER NUMBER: 11434471 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Novell woos DEC, HP for NetWare. (Novell wants DEC and HP to sell its
NetWare network operating system through their direct sales force)
PC Week, v8, n42, p17(1)
Oct 21, 1991
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 402 LINE COUNT: 00031

... operating system for Intel-based platforms but will continue to
build extensions to it for network management, backup and printer
spooling.

However, Duncan Campbell, marketing manager for HP's Colorado
Networks Division in Fort Collins, said...

23/3,K/20 (Item 8 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03608917 SUPPLIER NUMBER: 10871692 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Weed out your overgrown directories with FILECTRL.COM. (includes related article on customization) (Utilities column) (tutorial)
Mefford, Michael J.
PC Magazine, v10, n13, p409(10)
July, 1991
DOCUMENT TYPE: tutorial ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4861 LINE COUNT: 00353

... The data packets include information about the initial setup codes, setup codes when last saved, list of fonts, default printer, and so on.

(3) The document area contains the text, which is interspersed with formatting information.

The first 4 bytes of...

23/3,K/21 (Item 9 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03534694 SUPPLIER NUMBER: 09753769 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Castelle: LANpress. (Hardware Review) (one of four evaluations of special-function servers in 'Building Workgroup Solutions: Special-Function Servers') (evaluation)
Maxwell, Kimberly
PC Magazine, v10, n1, p380(2)
Jan 15, 1991
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 831 LINE COUNT: 00064

... facade, but don't let it fool you. Inside the sleek cabinet, a powerful and specially designed print server processes print jobs from the Novell print queue. The special firmware includes a Motorola 68332 16-bit CPU processor with its own RAM, and an...

23/3,K/22 (Item 10 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03531709 SUPPLIER NUMBER: 10656300
SyQuest unveils 88MB removable-cartridge drive. (SyQuest Inc. introduces SQ5110 removable-cartridge drive) (product announcement)
Moran, Tom
Macworld, v8, n6, p101(1)
June, 1991
DOCUMENT TYPE: product announcement ISSN: 0741-8647 LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

...ABSTRACT: that it formats to 85.3Mbytes. The Infinity drives will come with utility software for backup, optimization, print spooling and disk caching tasks and will sell for approximately \$1900.

23/3,K/23 (Item 11 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03476039 SUPPLIER NUMBER: 09645659 (USE FORMAT 7 OR 9 FOR FULL TEXT)
LAN Manager, Version 2.0. (Software Review) (part of comparison in 'LAN Manager 2.0 vs. NetWare 3.1.') (evaluation)
Thompson, M. Keith

June 28, 2004

PC Magazine, v9, n21, p213(6)

Dec 11, 1990

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2353 LINE COUNT: 00191

... one at a time. LAN Manager administrators can also safely delegate certain types of management **tasks**, including disk **backup** and **print queue** management, to other people.

Other management tools include a network auditing facility, network statistics and...

23/3,K/24 (Item 12 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2004 The Gale group. All rts. reserv.

03393873 SUPPLIER NUMBER: 08432376 (USE FORMAT 7 OR 9 FOR FULL TEXT)

LAN Manager, version 2.0. (Software Review) (one of eight evaluations of multitasking LAN software in 'The power behind the server.') (evaluation)

Thompson, M. Keith

PC Magazine, v9, n10, p119(3)

May 29, 1990

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1460 LINE COUNT: 00115

... instead of on each individual server. Managers can also safely delegate certain types of management **tasks** to others, such as disk **backup** or **print queue** management. Through the Remote Administration facility, network managers can easily do all of these things...

23/3,K/25 (Item 13 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2004 The Gale group. All rts. reserv.

03086885 SUPPLIER NUMBER: 06692849 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Network Assistant. (Software Review) (one of eight evaluations of LAN utility programs) (evaluation)

Halbert, Edward

PC Magazine, v7, n11, p270

June 14, 1988

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 528 LINE COUNT: 00040

... the NASETUP command to set up a configuration comprising the list of servers on the **network**, **printers** on each server, **printer** reset and font change strings, and the **defaults** for the **spool** flags. The administrator chooses which printers to make available to users by adding them to his **printer list**. User **defaults** are set up for each workstation based on its physical node address, and you can...

23/3,K/26 (Item 14 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2004 The Gale group. All rts. reserv.

03081444 SUPPLIER NUMBER: 06237336 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Listing of manufacturers of accelerator, multifunction, and EMS Add-in boards. (PC Week Supplement: Add-In Boards) (buyers guide)

PC Week, v5, n7, pS18(10)

Feb 16, 1988

DOCUMENT TYPE: buyers guide ISSN: 0740-1604 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

June 28, 2004

WORD COUNT: 2964 LINE COUNT: 00244

TEXT:

...in 1981, is a subsidiary of Consolidated Packaging Corp. The company manufactures a line of **print spoolers**, **tape-backup systems**, **networking devices**, IBM compatible cards and multifunction and memory expansion boards. CSS Laboratories 1641 McGaw Ave. Irvine...

23/3,K/27 (Item 1 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

(c) 2004 The Gale Group. All rts. reserv.

02080622 SUPPLIER NUMBER: 06845889

Developing for NetWare.

Davis, Ralph

PC Tech Journal, v6, n8, p108(15)

Aug, 1988

ISSN: 0738-0194 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 7306 LINE COUNT: 00709

... status Get specific capture flags LPT capture active Set banner
user name Set capture print job Set capture print queue Set default
capture flags Set default local printer Set specific print job flags
Specify capture file Start LPT capture Start specific capture QUEUE
MANAGEMENT SYSTEM Abort servicing...

23/3,K/28 (Item 1 from file: 141)

DIALOG(R)File 141:Readers Guide

(c) 2004 The HW Wilson Co. All rts. reserv.

03536876 H.W. WILSON RECORD NUMBER: BRGA97036876 (USE FORMAT 7 FOR
FULLTEXT)

Industry resources 1997/1998.

AUGMENTED TITLE: special issue

TCI (TCI) v. 31 (June/July '97) p. 14-18+

WORD COUNT: 215730

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... CST, Mon - Fri.

Parent Company: Audiometrics, Inc.

Manufacturer of infrared wide area and personal assistive **listening devices** for the hearing impaired. Also manufacturer of magnetic induction systems for rooms and counters. Modifies...

...Joanne McCullough

Producer of laser light shows and special effects - indoors and outdoors - for special **events**, planetarium/omni theatres, cultural celebrations, corporate meetings, conventions and amusement/theme park attractions. AVI provides...

...enols.com

Contact: Brian Kraus

Hours: 9:00AM - 5:00PM, EST, Mon - Fri

Manufactures and **distributes** an assistive listening **device**, the Chorus **Universal Listening System**. The Chorus is a modular system allowing input from various sources -- built-in directional...

www.bitronics.com

Contact: Greg Schwartz

Hours: 9:00AM - 5:00PM, Mon - Fri

Manufacturer and **specialty** distributor of thousands of problem solving video and audio assemblies, connectors, cable, computer products, fiber...

23/3,K/29 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

06727237 SUPPLIER NUMBER: 14240197 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**SYMANTEC ANNOUNCES THE NORTON BACKUP 3.0 FOR WINDOWS; FAST, EASY AND
RELIABLE BACKUP NOW ASSURES ROUTINE USE**
PR Newswire, p1012SJ006
Oct 12, 1993
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1108 LINE COUNT: 00091

... Norton Backup for Windows supports more devices than any previous version including the option to **backup** to tape devices , network drives, hard disks or any DOS device. The extensive list of **backup devices** includes SCSI, QIC-02, IDE and Irwin AccuTrak as well as high-speed tape controller...

23/3,K/30 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05482836 SUPPLIER NUMBER: 11474931 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Distributed Computing Environment: Banyan Systems technology chosen for OSF network management standard. (Banyan Network Logger) (Open Software Foundation)
EDGE: Work-Group Computing Report, v2, n70, p8(1)
Sept 23, 1991
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 496 LINE COUNT: 00043

... a uniform user interface and the standard applications that control common management services such as **print spooling** , **distributed backup** , performance monitoring and software installation and licensing. DME also specifies consistent methods for defining **devices** on the **network** .

There is a close and complementary fit between DME, the Distributed Computing Environment (DCE) released...

23/3,K/31 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

04152398 SUPPLIER NUMBER: 07934834 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Achieve fault tolerance in LAN server backup systems: neither file-by-file nor image backup provide fault tolerance between backup sessions. (local area networks)
Horton, James
EDN, v34, n24A, pS39(2)
Nov 30, 1989
ISSN: 0012-7515 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1554 LINE COUNT: 00125

... device-status display. This shows total I/O, read/ writes for the primary, controller, and **backup device groups** ; depth of the **backup data queue** ; and **backup media capacity**.

At the storage level, such technology tightly integrates embedded control with advanced device...

23/3,K/32 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02309778

PANSOPHIC INTRODUCES MASTERMIND OPERATIONS/JOB SCHEDULING PRODUCT
News Release October 5, 1989 p. 1

... easily rearranged. Following an override, MASTERMIND automatically adjusts to preserve the integrity of the original job order. MASTERMIND can be programmed to perform a variety of tasks such as daily backups, output queue management, system configuration management, and DASD management. Also, it can conduct unattended backup to devices and save files. MASTERMIND can perform these functions during off-hours, thus preventing loss of...

23/3,K/33 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01671089 SUPPLIER NUMBER: 15066483 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Managing from the desk. (Intel's LANdesk 1.5 network management software)
(Software Review) (Evaluation)
Kalman, Steve
LAN Magazine, v9, n4, p141(6)
April, 1994
DOCUMENT TYPE: Evaluation ISSN: 0898-0012 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4259 LINE COUNT: 00329

... tool and can also be used to take over idle workstations, to run time-consuming tasks on the unattended station instead of the administrator's, or to take over the file server console, much like Novell's RCONSOLE. Administrators can also use it to share peripherals, such as CD-ROMs or specialty printers.

PRINTER, QUEUE MANAGEMENT

Users, especially those new to networking, think of printers, not queues, as the destination for their printouts. They'll want to print on the...

23/3,K/34 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01598454 SUPPLIER NUMBER: 13723756 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Mish-mash management. (managing distributed networks) (Computing Infrastructure)
Bourne, Philip E.
DEC Professional, v12, n5, p18(6)
May, 1993
ISSN: 0744-9216 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2373 LINE COUNT: 00195

... SCH Inc. offers management in all categories shown in the top level of Figure 1 -- network management through device management -- for UNIX vendors supporting RPCs. SAM interfaces with other SCH products for support of batch queue, print queue, backup and chargeback management.

UIS-Manager from Raxco provides much the same functionality in the OpenVMS...

23/3,K/35 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01517013 SUPPLIER NUMBER: 12204776 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Apples to VAX: Macintoshes give VAX resources a friendly face; here's a

look at what Mac-to-VAX connectivity can do for you. (includes a related article listing Macintosh-to-VAX products) (Enterprise).

Keenan, Vernon

LAN Magazine, v7, n6, p73(4)

June, 1992

ISSN: 0898-0012

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2693

LINE COUNT: 00221

... VAX applications to LaserWriters connected to LocalTalk by enabling the VAX to send VAX print jobs directly to LaserWriters.

These applications establish a special VAX print queue that translates regular text files to Postscript and sends an AppleTalk print job to a LaserWriter. Besides connecting LaserWriters to VAX users, Mac users can access DEC Postscript...

23/3,K/36 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01497596 SUPPLIER NUMBER: 11868779 (USE FORMAT 7 OR 9 FOR FULL TEXT)

OSF plans to expand environment in 1992. (Open Software Foundation; operating environment)

Birkhead, Evan

HP Professional, v6, n1, p46(1)

Jan, 1992

ISSN: 0896-145X

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 699

LINE COUNT: 00058

... The DME, which is more involved in the physical and internetworking layers, will also include: Distributed print spooling ; distributed backup ; performance management; load balancing; network software license management; and software distribution and installation.

The OSI...

23/3,K/37 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01452741 SUPPLIER NUMBER: 11058495 (USE FORMAT 7 OR 9 FOR FULL TEXT)

DME technology selections slated for year-end. (Open Software Foundation's Distributed Management Environment)

McLachlan, Gordon

LAN Computing, v2, n14, p7(1)

August, 1991

ISSN: 1055-1808

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 500

LINE COUNT: 00043

...ABSTRACT: include management of the physical network. Some applications that may be developed for DME include distributed print spooling , distributed backup , load balancing, and software distribution and installation.

... not covered by the DME.

Applications envisioned for DME include, but are not limited to:

- * Distributed print spooling ;
 - * Distributed backup ;
 - * Performance management;
 - * Load balancing;
 - * Network software license management; and
 - * Software distribution and installation.
- The OSF...

23/3,K/38 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01435517 SUPPLIER NUMBER: 10862276 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Administering the majors. (Novell Inc.'s Netware, Microsoft Corp.'s LAN
Manager, IBM's LAN Server network operating systems) (includes related
article on domain based user naming)**

Marks, Howard

LAN Technology, v7, n6, p30(9)

June, 1991

ISSN: 1042-4695 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5118 LINE COUNT: 00395

TEXT:

...and directory structure of the file server, delete old files,
install and upgrade applications, maintain **printer queues**, make
backups, and so on. The tools available for these **tasks** determine
whether the **job** is a living hell of minute change orders or merely
herculean. However, when organizations decide...

23/3,K/39 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01262991 SUPPLIER NUMBER: 07318770
**Distributed queuing service. (DECnet system services part 5) (includes
related article on using DQS)**

Naecker, Phillip A.

DEC Professional, v8, n6, p64(7)

June, 1989

ISSN: 0744-9216 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: distributed printing from any node on a VAX network. It
supports any VMS-compatible output **device**, including **specialized**,
queue-based **devices**. The program implements **distributed** queuing via a
client-server model with new commands to access the server queue. The
system manager can standardize queue names and characteristics and move
printers around the **network** for maximum efficiency. DQS' major
limitation is the lack of a call interface mirroring the **job** control
interface in the VMS operating system. The absence of this interface
reduces DQS' flexibility...

23/3,K/40 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

0238747 91-62636
**Banyan Systems Technology Chosen for Open Software Foundation's Network
Management Standard**

Jester, Jennifer; Graziano, Lucia; Kincaid, Linda Volpe; Slotkin, Paula;
Anderson, Joann

Business Wire (San Francisco, CA, US) s1 p1

PUBL DATE: 910917

WORD COUNT: 474

DATLINE: Westboro, MA, US

TEXT:

...a uniform user interface and the standard applications that control
common management services such as **print spooling**, **distributed
backup**, performance monitoring and software installation and licensing.
DME also specifies consistent methods for defining **devices** on the
network.

There is a close and complementary fit between DME, the Distributed

June 28, 2004

Computing Environment (DCE) released...

23/3,K/41 (Item 1 from file: 810)
DIALOG(R) File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0367880 BW067

**NCR: NCR Marks Anniversary with New Hardware, Software; World's Largest
Pentium-Based Systems and Breakthru Applications Boost NCR's Leadership
in Commercial Parallel Processing**

November 8, 1993

Byline: Business Editors and Computer Writers

...products under the NCR OperationsAdvantage framework for
systems management, including tools for resource management, batch,
job scheduling, print spooling , backup and restore, performance
tuning and system administration.
NCR

23/3,K/42 (Item 2 from file: 810)
DIALOG(R) File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0304389 BW209

**TGV: MultiNet Services introduced to support NetWare users with VMS
resources**

November 3, 1992

Byline: Business Editors and Computer Writers

...central
storage system such as a VAX also consolidates network maintenance
operations, such as system backup .
OpenVMS print queues are also available to NetWare users using
MultiNet Services, so print jobs can be directed to any
OpenVMS-supported printer and managed using standard NetWare print
utilities...

23/3,K/43 (Item 3 from file: 810)
DIALOG(R) File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0243045 BW031

**BANYAN SYSTEMS 2: Banyan Systems Technology chosen for Open Software
Foundation's network management standard**

September 17, 1991

Byline: Business Editors

...a uniform user interface and the standard
applications that control common management services such as print
spooling , distributed backup , performance monitoring and software
installation and licensing. DME also specifies consistent methods for
defining devices on the network .

There is a close and complementary fit between DME, the Distributed
Computing Environment (DCE) released...

June 28, 2004

23/3,K/44 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0886432 NYW001A
PR NEWswire WEB SITE DIRECTORY FOR NOVEMBER 22

DATE: November 22, 1995 14:39 EST WORD COUNT: 2,209

...www.mindspring.com/ vsi

LEXMARK INTERNATIONAL GROUP, INC. ANNOUNCES \$340,000,000 INITIAL
PUBLIC OFFERING; GLOBAL PRINTER COMPANY LISTS SHARES ON NYSE
<http://www.lexmark.com>

NUMBER NINE VISUAL TECHNOLOGY ENABLES LOW-COST MULTIMEDIA
INTEGRATION...

June 28, 2004

Set	Items	Description
S1	13774	AU=(JOHNSON, C? OR JOHNSON C?)
S2	975	S1 AND (PRINT OR PRINTER? OR PRINTS OR OUTPUT OR DEVICE? OR PERIPHERAL?)
S3	40	S2 AND (QUEUE? OR LIST? OR JOBLIST? OR PRINTQUEUE? OR CACHE? OR BUFFER? OR TEMPORARY()STORAGE?)
S4	12	S3 AND (GLOBAL? OR UNIVERSAL? OR DEFAULT? OR UNASSIGN? OR - MASTER? OR UNDEFINED OR WASTEBASKET OR RESIDUAL?)
S5	10	RD (unique items)
File	2:INSPEC 1969-2004/Jun W2	(c) 2004 Institution of Electrical Engineers
File	6:NTIS 1964-2004/Jun W4	(c) 2004 NTIS, Intl Cpyrght All Rights Res
File	8:Ei Compendex(R) 1970-2004/Jun W3	(c) 2004 Elsevier Eng. Info. Inc.
File	34:SciSearch(R) Cited Ref Sci 1990-2004/Jun W3	(c) 2004 Inst for Sci Info
File	35:Dissertation Abs Online 1861-2004/May	(c) 2004 ProQuest Info&Learning
File	65:Inside Conferences 1993-2004/Jun W3	(c) 2004 BLDSC all rts. reserv.
File	94:JICST-EPlus 1985-2004/May W5	(c)2004 Japan Science and Tech Corp(JST)
File	99:Wilson Appl. Sci & Tech Abs 1983-2004/May	(c) 2004 The HW Wilson Co.
File	148:Gale Group Trade & Industry DB 1976-2004/Jun 25	(c)2004 The Gale Group
File	275:Gale Group Computer DB(TM) 1983-2004/Jun 25	(c) 2004 The Gale Group
File	363:Dir. of Chem. Producers-Products 2004/Q1	(c) 2004 SRI International
File	647:CMP Computer Fulltext 1988-2004/Jun W2	(c) 2004 CMP Media, LLC
File	674:Computer News Fulltext 1989-2004/Jun W2	(c) 2004 IDG Communications

June 28, 2004

5/5/1 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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14106342 SUPPLIER NUMBER: 80678980 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Collaboration generates synergy: Saint Paul Public Library the College of
St. Catherine, and the "Family Place" Program. (Community Building). (to
work with immigrant families and children)**
McCook, Kathleen de la Pena; Johnson, Carol P. ; Brodeen, Ginny; Humeston,
Helen; McGee, Rebecca
Reference & User Services Quarterly, 41, 1, 19(5)
Fall, 2001
ISSN: 1094-9054 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3164 LINE COUNT: 00263

INDUSTRY CODES/NAMES: BUSN Any type of business; LIB Library and
Information Science
DESCRIPTORS: College of St. Catherine--Contracts; St. Paul Public
Library, St. Paul, Minnisota--Contracts; Somalis--Study and teaching;
Vietnamese--Study and teaching; Hmong (Asian people)--Study and teaching;
Parenting--Study and teaching; Children--Study and teaching; St. Paul,
Minnesota--Education
GEOGRAPHIC CODES/NAMES: 1USA United States
TRADE NAMES: ERIC (Database)--Evaluation
FILE SEGMENT: TI File 148

5/5/2 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

11759042 SUPPLIER NUMBER: 56973788 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**The National ITS Program: where we've been and where we're
going. (Intelligent Transportation Systems)**
Johnson, Christine M.
Public Roads, 61, 2, 6(9)
Sept-Oct, 1997
ISSN: 0033-3735 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5756 LINE COUNT: 00510

ABSTRACT: The director of the Federal Highway Administration's Joint
Intelligent Transportation System (ITS) Program Office describes how the
Department of Transportation (DOT), through the National ITS Program,
improves transportation management systems and solves transportation
problems by combining telecommunication, computer, and sensing technology.
The DOT, through further researches and field tests, hopes that the next
phase of the ITS Program will create a safer, more efficient and less
costly surface transportation system.

INDUSTRY CODES/NAMES: BUSN Any type of business; TRAN Transportation,
Distribution and Purchasing
DESCRIPTORS: United States. Department of Transportation--Laws,
regulations, etc.; Intelligent vehicle-highway systems--Laws,
regulations, etc.; Intermodal transportation--Laws, regulations, etc.
PRODUCT/INDUSTRY NAMES: 9108200 (Transportation Programs)
NAICS CODES: 92612 Regulation and Administration of Transportation
Programs
FILE SEGMENT: TI File 148

5/5/3 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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11082929 SUPPLIER NUMBER: 54757048 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The draining search for wet weather solutions.

June 28, 2004

Johnson, Carl ; Brengle, Andrew
American City & County, 114, 5, 20
May, 1999

ISSN: 0149-337X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 4035 LINE COUNT: 00342

INDUSTRY CODES/NAMES: BUSN Any type of business; REG Business,
Regional
DESCRIPTORS: Sewer systems--Safety and security measures; Combined sewers
--Overflows
PRODUCT/INDUSTRY NAMES: 9106435 (Sewer Programs)
NAICS CODES: 92411 Administration of Air and Water Resource and Solid-
Waste Management Programs
FILE SEGMENT: MI File 47

5/5/4 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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10196488 SUPPLIER NUMBER: 20584142 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Differential evolution underwrites Java applet.(programming development by
Siemens AG) (Technology Information)
Johnson, Colin R.
Electronic Engineering Times, n1006, p42(1)
May 11, 1998
ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 845 LINE COUNT: 00073

INDUSTRY CODES/NAMES: BUSN Any type of business; ELEC Electronics;
ENG Engineering and Manufacturing
DESCRIPTORS: Java (Computer program language)--Computer programs
PRODUCT/INDUSTRY NAMES: 7373200 (Computer Programming (In-House))
SIC CODES: 7371 Computer programming services
FILE SEGMENT: CD File 275

5/5/5 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

10168991 SUPPLIER NUMBER: 20332278 (USE FORMAT 7 OR 9 FOR FULL TEXT)
In search of the new change leader. (includes related articles) (Panel
Discussion)
Donlon, J.P.; Alberthal, Les; Disney, Anthea; Donald, James; Adams, William
; Ruetters, Michael; Johnson, Clark A.
Chief Executive (U.S.), n129, p64(10)
Nov, 1997
DOCUMENT TYPE: Panel Discussion ISSN: 0160-4724 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 6777 LINE COUNT: 00493

ABSTRACT: CEOs are compelled to rethink their concept of leadership by
changes in customer demands, the speed of markets, the rapid pace of
information flows and the convergence of competition from all over the
world. Chief Executive magazine and EDS have co-sponsored two sets of
roundtable discussions which provided business leaders an opportunity to
share their views on how to adapt to change. The participants acknowledged
that managing soft issues is becoming more difficult, that the focus of
leadership is shifting from command and control to vision and example, and
that communicating the need for change is a challenge facing many of them.
It was pointed out that gaining support for change is likely to be more
difficult for successful organizations because employees may not see the
need for change. The participants included EDS CEO Les Alberthal, Getty
Petroleum CEO Leo Liebowitz, Aarque CEO Heidi Nauleau, MAPCO CEO James
Barnes and Agile Web CEO William Adams.

June 28, 2004

SPECIAL FEATURES: photograph; illustration
INDUSTRY CODES/NAMES: BUS Business, General; BUSN Any type of
business
DESCRIPTORS: Organizational change--Conferences, meetings, seminars, etc.
; Leadership--Conferences, meetings, seminars, etc.; Chief executive
officers--Conferences, meetings, seminars, etc.
FILE SEGMENT: MC File 75

5/5/6 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07863829 SUPPLIER NUMBER: 16877279 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**An examination of customer racial discrimination in the market for baseball
memorabilia. (includes appendix)**
Gabriel, Paul E.; Johnson, Curtis ; Stanton, Timothy J
Journal of Business, v68, n2, p215(16)
April, 1995
ISSN: 0021-9398 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5062 LINE COUNT: 00476

ABSTRACT: Customer racial discrimination in the market for baseball
memorabilia is examined. The study investigated the various factors that
may dictate the market price of rookie baseball cards, including expected
future performance and the players' ethnicity. For the study, data on the
prices of rookie cards for pitchers and hitters entering the majors between
1984 and 1990 are collected. Results show that race does not determine the
price of the baseball cards. However, statistical analyses cannot be used
to conclude that there is no customer prejudice at all. Nevertheless, the
present analysis shows that there is no evidence that discrimination leads
to lower prices for black or Hispanic baseball players. Implications are
discussed.

SPECIAL FEATURES: illustration; table
INDUSTRY CODES/NAMES: BUS Business, General
DESCRIPTORS: Race discrimination--Research; Collectibles--Research;
Sports--Collections and collecting; Consumers--Attitudes
FILE SEGMENT: MC File 75

5/5/7 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06167029 SUPPLIER NUMBER: 12816641 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**The many pieces of DTV. (desktop video) (includes glossary of video
terms) (Special Report)**
Johnson, Cliff
Computer Graphics World, v15, n10, p48(6)
Oct, 1992
ISSN: 0271-4159 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2758 LINE COUNT: 00221

ABSTRACT: Desktop video products vary greatly in complexity and
application, and they can be categorized under two major areas: those that
deal with motion video and those that do not. Character generators, which
do involve motion video, are used in nearly all video productions to
superimpose text over running video, but the industry has yet to produce a
character generator that costs less than \$3,000. Another group of products
that do motion video is software and boards that let users quickly create
electronic slide shows incorporating low-quality video clips, CD-quality
audio effects, and computer-generated 2D and 3D graphics. Yet another group
of products include those capable of handling true, full-motion video,
which is a series of progressive frames with audio. Such products include
those that use computer components to generate motion video and those that

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use traditional video components as their sources. The non-linear editing system is the final category of motion video products, and they provide the ultimate dream in desktop video. Representative products and vendors are discussed.

SPECIAL FEATURES: illustration; photograph; table
INDUSTRY CODES/NAMES: CMPT Computers and Office Automation
DESCRIPTORS: Desktop video--Equipment and supplies
FILE SEGMENT: CD File 275

5/5/8 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

04130608 SUPPLIER NUMBER: 07891696 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Database development: making the right choice: comparisons. (MacWEEK ProductWatch) (includes related articles on database applications, high-end databases, sharing databases, special features and compatibility)
Beaver, David; Johnson, Carrie
MacWEEK, v3, n42, p65(8)
Nov 14, 1989
ISSN: 0892-8118 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5167 LINE COUNT: 00401

ABSTRACT: Macintosh data base programs recently released on the market are compared. Four high end multiuser user data bases offer new features and are superior to their earlier versions: Omnis 5 1.04 from Blyth Software, 4th Dimension 2.05 from ACIUS, Double Helix 3.0 from Odesta and FoxBASE Plus/Mac 2.0 from Fox Software. Users need to remember the best choice for one application may be all wrong for another function. Omnis 5 offers many improvements over previous versions and is now competitive in the market. Validation of user input is improved and new memory-only files allow designers to use more than five memory variables. A complete rewrite of the application characterizes 4th Dimension 2.0; the program also has a redesigned data engine and file structure. Double Helix 3.0 features speed improvements, more efficient searching and changes requested by users. FoxBASE has a new graphical report editor that allows users to add graphic objects and place these fields on a report in a drawing environment.
CAPTIONS: Product info. (table)

SPECIAL FEATURES: illustration; table
INDUSTRY CODES/NAMES: CMPT Computers and Office Automation
SIC CODES: 7372 Prepackaged software
TRADE NAMES: Apple Macintosh (680X0-based system)--Computer programs; Double Helix 3.0 (Data base management system)--Design and construction; Omnis 5.1 (Data base management system)--Design and construction; 4D 2.0 (DBMS)--Design and construction; FoxBASE Plus-Mac 2.0 (Data base management system)--Design and construction
FILE SEGMENT: CD File 275

5/5/9 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

02983392 SUPPLIER NUMBER: 04607665 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A PC approach to mapping systems. (asset and facilities management systems)
Johnson, Craig D. ; Cooper, Joseph H
Telephone Engineer & Management, v90, p94(3)
Dec 15, 1986
ISSN: 0040-263X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2052 LINE COUNT: 00167

SPECIAL FEATURES: illustration; photograph

June 28, 2004

INDUSTRY CODES/NAMES: TELC Telecommunications
DESCRIPTORS: Telephone companies--Records and correspondence; Engineering
design--Data processing
SIC CODES: 4813 Telephone communications, exc. radio
FILE SEGMENT: TI File 148

5/5/10 (Item 10 from file: 148)
DIALOG(R)File 148:Gale .Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

01750002 SUPPLIER NUMBER: 02620878 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Check register and accounting system, too? (evaluation)
Johnson, C. A.
Creative Computing, v9, p48(3)
Feb, 1983
DOCUMENT TYPE: Evaluation ISSN: 0097-8140 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 1122 LINE COUNT: 00082

INDUSTRY CODES/NAMES: CMPT Computers and Office Automation
DESCRIPTORS: Software; Personal finance--Management
TRADE NAMES: Adventure International Maxi C.R.A.S. (computer program)--
Evaluation
FILE SEGMENT: MI File 47

June 28, 2004

Set	Items	Description
S1	2640286	PRINT OR PRINTS OR PRINTER? OR DEVICE? OR PERIPHERAL? OR LASERJET? OR INKJET? OR DOT()MATRIX?
S2	874797	QUEUE? OR LIST? OR JOBLIST? OR TASKLIST? OR PRINTQUEUE? OR PRINTSPOOL? OR SPOOL?
S3	15917	(DEFAULT? OR GLOBAL? OR UNIVERSAL? OR FALLBACK? OR BACKUP? OR WASTEBASKET? OR UNASSIGN? OR SPECIAL? OR RESIDUAL? OR UNDEFINED? OR UNKNOWN?) (2N)S1
S4	12371	(DEFAULT? OR GLOBAL? OR UNIVERSAL? OR FALLBACK? OR BACKUP? OR WASTEBASKET? OR UNASSIGN? OR SPECIAL? OR RESIDUAL? OR UNDEFINED? OR UNKNOWN?) (2N)S2
S5	2921300	JOB OR JOBS OR TASK? OR EVENT? OR DOCUMENT? OR PRINTJOB?
S6	42406	(NETWORK? OR SHARE? OR GROUP? OR DISTRIBUTE?) (4N)S1
S7	22	S3(10N)S4
S8	6	S7(S)(S5 OR S6)
S9	53	S2(5N)S3
S10	37	S4(5N)S1
S11	6	(S9 OR S10)(10N)(S5 OR S6)
S12	133694	UNASSIGN? OR UNMATCH? OR INCORRECT? OR UNPRINTABL? OR "NOT-" "() (ASSIGN? OR COMPATIB?) OR INCOMPATIBL?
S13	0	(S7 OR S10 OR S11)(S)S12
S14	10	S13 OR S8 OR S11
S15	578	S5(2N)S12
S16	1	(S3 OR S4) AND S15
S17	26	S7 OR S11 OR S14
S18	27	S17 OR S16
S19	26	RD (unique items)
S20	19	S19 NOT PY>2000
S21	19	S20 NOT PD>20000417
File	2:INSPEC 1969-2004/Jun W2	(c) 2004 Institution of Electrical Engineers
File	6:NTIS 1964-2004/Jun W4	(c) 2004 NTIS, Intl Cpyrght All Rights Res
File	8:EI Compendex(R) 1970-2004/Jun W3	(c) 2004 Elsevier Eng. Info. Inc.
File	34:SciSearch(R) Cited Ref Sci 1990-2004/Jun W3	(c) 2004 Inst for Sci Info
File	35:Dissertation Abs Online 1861-2004/May	(c) 2004 ProQuest Info&Learning
File	62:SPIN(R) 1975-2004/May W1	(c) 2004 American Institute of Physics
File	65:Inside Conferences 1993-2004/Jun W4	(c) 2004 BLDSC all rts. reserv.
File	95:TEME-Technology & Management 1989-2004/Jun W1	(c) 2004 FIZ TECHNIK
File	99:Wilson Appl. Sci & Tech Abs 1983-2004/May	(c) 2004 The HW Wilson Co.
File	144:Pascal 1973-2004/Jun W3	(c) 2004 INIST/CNRS
File	233:Internet & Personal Comp. Abs. 1981-2003/Sep	(c) 2003 EBSCO Pub.
File	239:Mathsci 1940-2004/Aug	(c) 2004 American Mathematical Society
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	(c) 1998 Inst for Sci Info
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	(c) 2002 The Gale Group
File	603:Newspaper Abstracts 1984-1988	(c)2001 ProQuest Info&Learning
File	483:Newspaper Abs Daily 1986-2004/Jun 24	(c) 2004 ProQuest Info&Learning
File	248:PIRA 1975-2004/Jun W2	(c) 2004 Pira International

June 28, 2004

21/5/1 (Item 1 from file: 2)
DIALOG(R) File 2:INSPEC
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5414347 INSPEC Abstract Number: C9612-6150N-044

Title: Enlighten/DSM 2.1 gives distributed systems management a new look

Author(s): Grantham, I.

Journal: Unix Review vol.14, no.11 p.75-7

Publisher: Miller Freeman,

Publication Date: Oct. 1996 Country of Publication: USA

CODEN: UNRED5 ISSN: 0742-3136

SICI: 0742-3136(199610)14:11L:75:EGDS;1-M

Material Identity Number: G662-96011

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: Enlighten Distributed Systems Manager (DSM) Release 2.1, from Enlighten Software Solutions Inc., provides an array of features aimed at competing with other high-end system administration packages. These features include management of basic network operations, individual systems, user accounts, file systems, basic **backups** and restores, **printers** and **spoolers**. The software also includes security-auditing functions and **event** -management features. All these features are provided on a cross-platform basis, from one or more authorized management hosts, and they integrate with the configuration and control files on each supported system. Three components make up Enlighten/DSM: (i) the Enlighten GUI, the OSF/Motif-based interface to the management features, which runs on the managing host; (ii) the Enlighten Distributed Systems Agent (DSA), which runs on each managed host; and (iii) the Enlighten Group Management Server (GMS). The Enterprise Management Database (EMD) and Programmable Event Processor (PEP) are part of the GMS. Each GMS can support up to 1,000 connections to DSAs or other GMSs, providing a highly scalable architecture which is capable of supporting large networks. Our tests, however, were limited to basic functionality on a small network. (0 Refs)

Subfile: C

Descriptors: distributed processing; DP management; software reviews

Identifiers: Enlighten/DSM 2.1; Enlighten Distributed Systems Manager; Enlighten Software Solutions Inc.; high-end system administration package; network operations; user accounts; file systems; scalable architecture; backups; file restoration; printers; spoolers; security-auditing functions; event-management features; cross-platform basis; authorized management hosts; configuration files; control files; Enlighten GUI; OSF/Motif-based interface; Enlighten Distributed Systems Agent; Enlighten Group Management Server; Enterprise Management Database; Programmable Event Processor

Class Codes: C6150N (Distributed systems software); C0310H (Equipment and software evaluation methods); C0310D (Computer installation management)

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21/5/2 (Item 2 from file: 2)
DIALOG(R) File 2:INSPEC
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03697526 INSPEC Abstract Number: B90057110, C90057527

Title: Want to catch some Z's? (zero-slot LANs)

Author(s): Barron, J.J.

Journal: BYTE vol.15, no.6 p.217-18, 220-2

Publication Date: June 1990 Country of Publication: USA

CODEN: BYTEDJ ISSN: 0360-5280

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Zero-slot LANs (ZSLs) are nothing new; they have been around for a few years now. But this type of peer-to-peer LAN now offers some additional intelligence and newly enhanced utilities. Because of these improvements, ZSLs qualify as a proven state-of-the-art option for those who need low-cost, easy-to-install and -maintain file transfer, peripheral-sharing, and file-sharing capabilities. A ZSL is so named

because, instead of taking up one of a microcomputer's expansion slots, it can be plugged into a serial or parallel port. Such a peer-to-peer device easily connects computers and peripherals and inexpensively provides capabilities such as file transfer and sharing; drive and printer redirection, allocation, and optimization; automatic file backup; E-mail; print spooling; and other networking benefits. Peer-to-peer networks do not require a dedicated file server; they provide users with access to files on other users' hard disks. ZSLs come in several forms. They can consist of intelligent hardware switches and adapters, software alone, or a combination of hardware and software. It is usually possible to install one in a matter of minutes. It would take much longer to install a full-fledged LAN. (0 Refs)

Subfile: B C

Descriptors: local area networks

Identifiers: serial port; drive redirection; zero-slot LANs; peer-to-peer LAN; ZSLs; file transfer; peripheral-sharing; file-sharing; parallel port; printer redirection; allocation; optimization; automatic file backup; E-mail; print spooling; intelligent hardware switches; adapters; software

Class Codes: B6210L (Computer communications); C5620L (Local area networks)

21/5/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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02287469 INSPEC Abstract Number: C84035249, D84001871

Title: Foolproof filing

Author(s): Pollock, D.

Journal: PC User p.134-6

Publication Date: July 1984 Country of Publication: UK

CODEN: PCUSDW ISSN: 0263-5720

Language: English Document Type: Journal Paper (JP)

Treatment: New Developments (N); Practical (P)

Abstract: The BPI Information Management System is a basic database system for the IBM PC or XT. It is entirely menu-driven and has nice consistent screen displays and command logic. The program is packaged in the standard A5 binder, and distributed on four 160K byte disks. With double-sided disks, the program can be condensed on to two operating disks, and the design of the program minimises disk changing. Unusually, the program appears to be written almost entirely in interpreted Basic, and requires the DOS BASIC.COM file on the working disk. This accounts for its slow speed when updating and sorting large files. Installation instructions for single drive, double drive and XT Personal Computers are clear and easy to follow, and the manual adopts a conversational tutorial style which uses the sample files on the distribution disk. The first six choices on the main menu are utilities such as 'housekeeping', selection of screen or printer as default device, and listing of files on the data disk. The main section of the menu allows adding and maintenance of files, sorting and printing reports, and the last section is for designing or modifying files or reports. Several screen pages can be used when creating a new file, with up to 100 fields and a maximum of 1200 characters per file. The maximum field length is 76 characters, and only one key field is allowed, although a file can be sorted on up to five fields. (0 Refs)

Subfile: C D

Descriptors: database management systems

Identifiers: filing; BPI Information Management System; database system; IBM PC; menu-driven; screen displays; command logic; 160K byte disks; interpreted Basic; DOS BASIC.COM file; updating; sorting; files; XT Personal Computers; screen; printer; default device; data disk; sorting; printing reports; reports; field length

Class Codes: C6160 (Database management systems (DBMS)); D2080 (Information services and database systems)

21/5/4 (Item 4 from file: 2)

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DIALOG(R)File 2:INSPEC

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02064861 INSPEC Abstract Number: B83035607

Title: Main devices in the stationary techniques of the walkie-talkie VHF-system U 700

Author(s): Schenk, G.

Author Affiliation: VEB Funkwerk Kopenick, Berlin, East Germany

Journal: Fernmeldetechnik vol.23, no.2 p.66-8

Publication Date: 1983 Country of Publication: East Germany

CODEN: FERNB6 ISSN: 0015-0126

Language: German Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: The described devices belong to the stationary part of the VHF-walkie-talkie system U 700, which is developed by VEB Funkwerk Kopenick. The stationary technique is mainly composed of the central unit UGZ 75, the operators console UBZ 75, and the extra device UZZ 75. These components are described and specified by design, performance, and capacity. The system U 700 devices are universally applicable. **Special features are listed.** The CMOS-technique provides reliability and economy. (0 Refs)

Subfile: B

Descriptors: mobile radio systems

Identifiers: CMOS; walkie-talkie VHF-system; U 700; VEB Funkwerk Kopenick; central unit; UGZ 75; operators console; UBZ 75; UZZ 75

Class Codes: B6250F (Mobile radio systems)

21/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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01551445 INSPEC Abstract Number: C80023777

Title: List search hardware for interpretive software

Author(s): Altaber, J.; Beck, F.; Mears, B.; Rausch, R.

Author Affiliation: European Organization for Nuclear Res., Geneva, Switzerland

Conference Title: Microprocessors and their Applications p.221-7

Editor(s): Tiberghien, J.; Carlstedt, G.; Lewi, J.

Publisher: North-Holland, Amsterdam, Netherlands

Publication Date: 1979 Country of Publication: Netherlands x+412 pp.

Conference Date: 28-30 Aug. 1979 Conference Location: Goteborg, Sweden

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: Interpreted languages, e.g. BASIC, are simple to learn, easy to use, quick to modify and in general 'user-friendly'. However, a critically time consuming process during interpretation is that of **list searching.** A **special microprogrammed device** for fast list searching has therefore been developed at the SPS Division of CERN. It uses bit-sliced hardware. Fast algorithms perform search, insert and delete of a six-character name and its value in a list of up to 1000 pairs. The prototype shows retrieval times of the order of 10-30 microseconds. (11 Refs)

Subfile: C

Descriptors: computer architecture; program interpreters

Identifiers: interpretive software; list searching; algorithm; bit sliced hardware; NODAL program; FOCAL

Class Codes: C5220 (Computer architecture); C6150C (Compilers, interpreters and other processors)

21/5/6 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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2163199 NTIS Accession Number: ADA375524/XAB

Photography, Motion Picture Film Cores and Spools, Performances, and

June 28, 2004

Other Technical Information

Range Commanders Council, White Sands Missile Range, NM. Optical Systems Group.

Corp. Source Codes: 013429035; 412047

Report No.: RCC-451-00

Jan 2000 52p

Languages: English

Journal Announcement: USGRDR0015

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NTIS Prices: PC A05/MF A01

Country of Publication: United States

The information contained in this **document** is intended to provide a means of more rapidly identifying most of the cores and spools used throughout the motion picture industry. No attempt has been made to identify all of the various items that are available, but rather to list those items most widely used. The purpose of this **document** is to present camera technical information and representations of the types of film cores and spools that are currently available on the open market. At the present time, only one company, Eastman Kodak, is supplying the test range industry with these film products. Specific technical information about these products appears in this publication. Additionally, information is included that may be of value to data reduction analysts. Also provided herein are representations of **special** cores and **spools** that are required specifically for high-speed camera use. These **special** manufactured **devices** are designed to withstand the torque generated in high-speed camera operations. In addition to the identification of these cores and spools, an attempt has been made to provide technical information regarding flange focal distances, timing displacement, aperture openings for cameras, and light transmission for prism cameras.

Descriptors: *Photography; *High speed cameras; *Motion picture projectors; Cores; Displacement; Identification; Light transmission; Test facilities; Mechanical components; Prisms (Optics); Motion pictures

Identifiers: Film spools; NTISDODXA

Section Headings: 82B (Photography and Recording Devices--Photographic Techniques and Equipment)

21/5/7 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

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06242205 Genuine Article#: YD894 Number of References: 10

Title: The ContiNet of the International Continence Society

Author(s): Lim PHC (REPRINT) ; Fonda D

Corporate Source: TOA PAYOH GEN HOSP, DIV UROL/SINGAPORE 1129//SINGAPORE/ (REPRINT)

Journal: NEUROUROLOGY AND URODYNAMICS, 1997, V16, N6, P609-616

ISSN: 0733-2467 Publication date: 19970000

Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012

Language: English Document Type: ARTICLE

Geographic Location: SINGAPORE

Subfile: CC CLIN--Current Contents, Clinical Medicine

Journal Subject Category: UROLOGY & NEPHROLOGY

Abstract: This is an account of the International Continence Society's ContiNet - the web server linking up continence organisations worldwide with provision to upload or download vast data stores of information on continence via e-mail, FTP, mailing lists, and special tools to seek information using 'search engines.' **Special** communication **devices** using internet voice/phone mail and real-time 'text' or 'voice' chats permit conversation globally over normal phone lines linked to the Net at local telephone rates.

Special features of ContiNet include announcements of upcoming

conventions, information for professionals and laypeople, and the capability to conduct research via the net and conduct consultations and discussions via news groups. In-built devices requiring special IDs and passwords permit privacy and security for users. Simple instructions are provided on how to get your PC up and running and get connected to fellow members of ICS, link up with national continence societies, or simply surf for professional enrichment and leisure. With the advent of advanced multimedia capabilities, the current poor quality videoconferencing on the Net will be replaced by excellent videophones by 1998. (C) 1997 Wiley-Liss, Inc.

Descriptors--Author Keywords: Internet ; ContiNet ; International
Continence Society ; information technology ; electronic communications

Cited References:

CEDENO N, 1995, P17, INTERNET TOOL KIT
EVANS T, 1995, P52, 10 MINUTE GUIDE NETS
GAREISS R, 1996, P93, DATA COMMUNICATIONS
KEIZER K, 1996, P51, COMPUTERLIFE
KENT S, 1995, V1, P64, INTERNET AUSTR
KJAER T, 1996, P26, OUT WORLD WIDE WEB C
MISER B, 1995, P87, INTERNET QUIK KIT WI
PERSON R, 1995, P881, USING WINDOWS 95
STEERS WD, 1996, V24, P24, UROLOGY TIMES
WINDER D, 1995, P13, INTERNET

21/5/8 (Item 1 from file: 62)

DIALOG(R)File 62:SPIN(R)

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00431854

Universal listening device
Yarush, Donald J.

J. Acoust. Soc. Am.; 87(4),1829-1830 (APR. 1990) CODEN: JASMA

CPM: 9004-E-1119

Work Type: SPECIAL CATAGORY Document Type: PATENT

PACS: *43.66.T

21/5/9 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00415039 96LA02-117

Using server-console commands

Liebing, Edward

LAN Times , February 19, 1996 , v13 n4 p99, 102, 2 Page(s)

ISSN: 1040-5917

Company Name: Novell

Product Name: NetWare

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

LIEBING ON NETWARE column discusses server-console commands. Says RESET ROUTERS flushes and resets a server's routing tables and helps solve segment problems. Adds that the DISPLAY NETWORK command shows which internal and external network addresses are in the server's routing tables, and displays this information in a sorted list. Also says the DISPLAY SERVERS command provides information on which servers and services are transmitting. Notes that SPOOL is an API-compatibility command that allows sending print jobs directly to the printer and designating a default print queue for the server. Includes a screen display. (dpm)

Descriptors: Network Operating Systems; Tutorial; Network Management
Identifiers: NetWare; Novell

21/5/10 (Item 2 from file: 233)

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DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00405157 95PV12-009

Upgrading on the outside

DePasquale, Ellen

PC Novice , December 1, 1995 , v6 n12 p44-46, 3 Page(s)

ISSN: 1052-1186

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

States that there are several upgrade devices which can be plugged directly into your system's parallel port. Says that some systems include two ports to attach to the printer, that some need switch boxes, and that all need adjustment to the Config.sys files. Notes that many tape drives and removable drives can use the parallel port, and mentions that other uses include PC Card drives, CD-ROM drives, **networking** units, scanners, video capture **devices** and **specialty printers** . Includes three photos and a **list** of vendors. (bjp)

Descriptors: Parallel Input/Output; Peripherals; Hardware; Upgrade

21/5/11 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00279590 92PI06-022

Soft-ICE/W: a must for serious Windows debugging

Boling, Douglas

PC Magazine , June 16, 1992 , v11 n11 p77, 1 Page(s)

ISSN: 0888-8507

Company Name: Nu-Mega Technologies

Product Name: Soft-ICE/W

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): a

Hardware/Software Compatibility: Microsoft Windows; 386Sx-based PC

Geographic Location: United States

Presents a very favorable review of Soft-ICE/W version 1.0 (\$386), a debugger for Windows from Nu-Mega Technologies Inc., Nashua, NH (603). The program requires a 386SX-based PC or better, Windows 3.0, and 356K RAM free with Windows running. The program installs as a TSR before running Windows. It provides source-level debugging as well as debugging Windows device drivers and Virtual Device Drivers. It can trace code in a DOS box, in 16-bit protected mode segments, and in 32-bit addressing modes used by Virtual Device Drivers. The program can list Windows API entry points, **task queue** , local and **global** heaps, the **Virtual Device Driver** map, and the Windows module list. It provides on-line help which displays all available commands and syntax and the documentation contains information about how Windows works. The program runs only in 386 Enhanced mode but is **'mandatory...for serious Windows debugging.'** (djd)

Descriptors: Debugging; Programming Aids; Window Software; Software Review

Identifiers: Soft-ICE/W; Nu-Mega Technologies

21/5/12 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00216650 90PI05-232

LANTastic

Maxwell, Kimberly

PC Magazine , May 29, 1990 , v9 n10 p168, 172, 2 Pages

ISSN: 0888-8507

Languages: English

Document Type: Software Review
Grade (of Product Reviewed): a
Geographic Location: United States

Presents a very favorable review of LANTastic (\$349 per node, including Ethernet card), a DOS-based LAN operating system from Artisoft Inc., Tucson, AZ (602). The system requires 256K RAM, NetBIOS-compatible adapters, and DOS 3.1 or later (DOS 3.2 is not recommended). The system offers excellent security features and is quick and easy to install. The print server can feed **jobs** to multiple printers simultaneously and a feature is included which allows clearing the entire **print queue globally**. The system requires a modest 40K RAM at the server and 13K at the work station. It includes disk caching, which gives it top performance. An intriguing option is a voice mail capability, achieved through installing a voice adapter card (\$149), which can be used to communicate in real time, or save a message to be read when the recipient logs onto the network. System is an 'Editor's Choice.' Includes one screen display.
(djd)

Descriptors: Local Area Networks; DOS; Software Review
Identifiers: LANTastic; Artisoft

21/5/13 (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00132081 86IW11-271

Infosphere updates Macintosh disk server: Hard disk support software
Crabb, Don

InfoWorld , Nov 17 1986 , v8 n46 p63-68, 5 Pages

ISSN: 0199-6649

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): C

Geographic Location: United States

A mixed review of Mac Serve (\$250), a new version of a LAN product from Infosphere of Portland, OR (503) for the Macintosh with at least 512K. Says that it is useful for hard disks that do not have software for partitioning, **print spooling** or **backup**. Notes that it is difficult to get through to their technical support people. Report Card: sa-sa-ex-vg-ex-pr-sa. Overall rating: 5.4. Includes two screen displays.

Descriptors: LOCAL AREA NETWORKS; SOFTWARE REVIEW; UPGRADE
Identifiers: Mac Serve; Infosphere; Macintosh

21/5/14 (Item 6 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00114031 85BY12-030

HyperDrive for the Macintosh: A class act with caveats

Williams, Gregg

BYTE , Dec 1985 , v10 n13 p329-333, 5 Pages

ISSN: 0360-5280

Languages: English

Document Type: Hardware Review

Geographic Location: United States

A mixed review of the HyperDrive (\$1695), an internal hard disk drive for the Macintosh by General Computer Co. Discusses the directory software, creating **backups**, the **print spooler** and general performance. Reports that the HyperDrive (10M) crashed and had minor bugs after two month's use, and that the HyperDrive 20 (20M) also crashed and had more serious bugs. Reviewer conditionally recommends them based on the manufacturer's assurance that most of the problems are known and have been corrected for later production runs. Contains three photos and one table.

Descriptors: HARDWARE REVIEW; HARD DISK DRIVE; MACINTOSH
Identifiers: HyperDrive; General Computer Co.; Macintosh

June 28, 2004

21/5/15 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2004 ProQuest Info&Learning. All rts. reserv.

05236758

Anti-Yeltsin rallies to be bugged Kremlin sets lookout at planned protests
Filipov, David
Boston Globe, Sec A, p 2, col 1
Oct 7, 1998
ISSN: 0743-1791 NEWSPAPER CODE: BG
DOCUMENT TYPE: News; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Medium (6-18 col inches)

ABSTRACT: Millions of demonstrators are expected to call today for President Boris N. Yeltsin's resignation in a nationwide protest against late wages and low living standards that union leaders say will be the largest since the fall of Soviet Union in 1991. In what may be the largest bugging operation in history, thousands of government agents and an array of cameras and **special listening devices** will be positioned to pick up anything protesters might say that could violate Russia's laws on sedition or racism. Russia's justice minister, Pavel Krashennnikov, said officials would be listening in at rallies planned all over the country to make sure none of the speakers call for the violent overthrow of Yeltsin or his government.

DESCRIPTORS: Demonstrations & protests; Electronic eavesdropping;
Surveillance of citizens
NAMED PERSONS: Yeltsin, Boris
GEOGRAPHIC NAMES: Russia
SPECIAL FEATURES: Photograph

21/5/16 (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02550683

Hearing-impaired put theaters to test
Murdoch, Joyce
Washington Post, Sec MDM, p 1, col 2
Jul 15, 1993
ISSN: 0190-8286 NEWSPAPER CODE: WP
DOCUMENT TYPE: News; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Medium (6-18 col inches)

ABSTRACT: The Montgomery County MD chapter of Self Help for Hard of Hearing People is asking theater managers to meet mandates of the Americans with Disabilities Act that requires theaters to provide **special "assistive listening devices"** to moviegoers who otherwise would have difficulty hearing the soundtrack.

DESCRIPTORS: Theaters & cinemas; Handicapped assistance devices; Deafness;
Handicapped people
GEOGRAPHIC NAMES: Montgomery County Maryland
SPECIAL FEATURES: Photograph

21/5/17 (Item 1 from file: 248)
DIALOG(R)File 248:PIRA
(c) 2004 Pira International. All rts. reserv.

00484989 Pira Acc. Num.: 20086574
Title: The Gold List - top 100 printers

June 28, 2004

Authors: Anon
Source: Graphic Mon. vol. 18, no. 3, May-June 1997, pp 38-40, 44-45,
48-49

Publication Year: 1997

Document Type: Journal Article

Language: English

Pira Subfiles: Printing and Publishing (PP); Printing Abstracts (PT)

Journal Announcement: 9711

Abstract: The 100 top Canadian printers by sales volume are presented in tabular form with details of sales volume, number of employees, sales per employee, president/CEO, type of ownership, names of owners, type of ownership, year of founding, type of printing undertaken, services offered, company divisions and locations. Additional tables show the top five printers by region and top **specialist printers**. A list of the subsidiaries of Quebecor Printing and Transcontinental Printing is given.
(1 tab)

Geographic Locations: Canada; North America

Geographic Codes: NACAN; NA

Descriptors: COMPANY INFORMATION; RANKING

Section Headings: Market Trends and Statistics (8020)

21/5/18 (Item 2 from file: 248)

DIALOG(R) File 248:PIRA

(c) 2004 Pira International. All rts. reserv.

00314753 Pira Acc. Num.: 10182367 Pira Abstract Numbers: 08-92-PT02217

Title: **PRINTING TRADES DIRECTORY 1992**

Authors: Anon

Source: 32nd edition, Tonbridge, UK: Benn Business Information Services Ltd, 1992, 524pp, #82.00, Reference only (655.1) (324)

Publication Year: 1992

Document Type: Directory

Language: English

Pira Subfiles: Printing and Publishing (PP); Printing Abstracts (PT)

Journal Announcement: 9207

Abstract: The directory begins with an alphabetical list of UK printers and their location, followed by an index of towns in each county. The comprehensive geographical index lists firms under their relevant towns in alphabetical order. For each firm the postal address, telephone and telex numbers, contact name/s, processes employed, work undertaken, services available, and number of employees are given. Also pre-press, press, and post-press machines used, and plant address if relevant. **Print specialities** are listed alphabetically, including appropriate enterprises with town and telephone number. BPIF members certificated to BS5750 are included. Other indexes list manufacturers and suppliers; machinery, equipment and materials; services to the printing industry; suppliers' brand names; agents and distributors; overseas manufacturers; parentage, name changes; trade organisations; and colleges.

Company Names: BENN PUBLICATIONS LTD; BRITISH PRINTING INDUSTRIES
FEDERATION

Geographic Locations: EUROPE; UNITED KINGDOM

Geographic Codes: EU; EZUKM

Descriptors: BRAND; COLLEGES; COMPANY; CONTACT; DIRECTORY; DISTRIBUTOR; EMPLOYEE; ENTERPRISE; INDUSTRY; LOCATION; MACHINERY; MANUFACTURER; PLANT; POST-PRESS; PREPRESS; PRESS; PRINT; PRINTER; PRINTING; SUPPLIER; TELEX; TRADE; TRADE NAME

Section Headings: Company Information (8010); Manufacturers and Suppliers (8011); Prepress Companies (8013); Printing Companies (8015); Post Press Companies (8016)

21/5/19 (Item 3 from file: 248)

DIALOG(R) File 248:PIRA

(c) 2004 Pira International. All rts. reserv.

June 28, 2004

00216784 Pira Acc. Num.: 9657190 Pira Abstract Numbers: 05-90-02355

Title: PRINTER POWER: NETWARE POP-UP UTILITIES

Authors: Syme D M

Source: PC World vol. 8, no. 10, Oct. 1990, pp 171-176, 178

ISSN: 0737-8939

Publication Year: 1990

Document Type: Journal Article

Language: English

Pira Subfiles: Electronic Publishing Abstracts (EP)

Journal Announcement: 9012

Abstract: LAN printing utilities enable the user to switch **network printers**, delete **jobs** from **print queues**, access **special fonts** and **print effects**. The new models also offer peer-to-peer printer sharing as do the LANsmart/NV 2.0 LANSpool 2.0 PS-Print 2.3, Q Assist 4.0 and Printer Assist 3.0 models reviewed in this article. Printer control, queue management, RAM consumption, overall performance and user friendliness are the key features assessed. LANSystems LANSpool 2.0 is considered the best buy at \$395 with excellent functionality using a very small amount of RAM and is likely to remain in this prime position until Novell adds RAM residence to NetWare printer utilities. Results are also tabulated and examples of screen displays are given.

Company Names: LANSYSTEMS; NOVELL

Trade Names: NETWARE

Geographic Locations: NORTH AMERICA; USA

Geographic Codes: NA; NAUSA

Descriptors: BUYERS GUIDE; CONSUMPTION; CONTROL; FONT; JOB; KEY; LOCAL
AREA NETWORK; MANAGEMENT; MODEL; NETWORK; NEW; POSITION; POWER; PRINT;
PRINTER; PRINTING; RANDOM ACCESS MEMORY; REMAIN; SMALL; SWITCH

Section Headings: Hardcopy Output Devices (5061)



STIC Search Report

EIC 2600

STIC Database Tracking Number: 125657

TO: Lucas Divine
Location:
Art Unit : 2624
Monday, June 28, 2004

Case Serial Number:

From: David Holloway
Location: EIC 2600
PK2-3C03
Phone: 306-0254

David.Holloway@uspto.gov

Search Notes

Dear Lucas Divine;

Attached please find the results of your search request .

I searched the standard Dialog files, and the internet.

If you would like a re-focus please let me know.

Please feel free to contact me if you have questions or concerns. Thank you and have a great day.

Please take a moment and fill out the attached feedback form. Thank you.

David Holloway



June 28, 2004

Set	Items	Description
S1	1062201	PRINT OR PRINTS OR PRINTER? OR DEVICE? OR PERIPHERAL? OR L-ASERJET? OR INKJET? OR DOT()MATRIX?
S2	325529	QUEUE? OR LIST? OR JOBLIST? OR TASKLIST? OR PRINTQUEUE? OR PRINTSPOOL? OR SPOOL?
S3	16128	(DEFAULT? OR GLOBAL? OR UNIVERSAL? OR FALLBACK? OR BACKUP? OR WASTEBASKET? OR UNASSIGN? OR SPECIAL? OR RESIDUAL? OR UNDEFINED? OR UNKNOWN?) (2N)S1
S4	16712	(DEFAULT? OR GLOBAL? OR UNIVERSAL? OR FALLBACK? OR BACKUP? OR WASTEBASKET? OR UNASSIGN? OR SPECIAL? OR RESIDUAL? OR UNDEFINED? OR UNKNOWN?) (2N)S2
S5	840231	JOB OR JOBS OR TASK? OR EVENT? OR DOCUMENT? OR PRINTJOB?
S6	58333	(NETWORK? OR SHARE? OR GROUP? OR DISTRIBUTE?) (4N)S1
S7	51	S3(10N)S4
S8	15	S7(S)(S5 OR S6)
S9	85	S2(5N)S3
S10	119	S4(5N)S1
S11	46	(S9 OR S10)(10N)(S5 OR S6)
S12	70350	UNASSIGN? OR UNMATCH? OR INCORRECT? OR UNPRINTABL? OR "NOT-" "() (ASSIGN? OR COMPATIB?) OR INCOMPATIBL?
S13	5	(S7 OR S10 OR S11)(S)S12
S14	49	S13 OR S8 OR S11
S15	11	S14 AND IC=(G06F-013? OR G06F-003? OR G06K-015?)
S16	11	IDPAT (sorted in duplicate/non-duplicate order)
S17	9	IDPAT (primary/non-duplicate records only)

File 348:EUROPEAN PATENTS 1978-2004/Jun W03
(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040624,UT=20040617
(c) 2004 WIPO/Univentio

17/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01428653

Page rendering in a digital signal processor
Seitenbilderzeugung in einem digitalen Signalprozessor
Rendu de page dans un processeur de signaux numeriques

PATENT ASSIGNEE:

Texas Instruments Incorporated, (279078), 7839 Churchill Way, Mail
Station 3999, Dallas, Texas 75251, (US), (Applicant designated States:
all)

INVENTOR:

Rao, Pochiraju Srinivas, 307 Ruby Nest S.R. Layout Murgeshpalya Bangalore
, 560017, Karnataka, (IN)

LEGAL REPRESENTATIVE:

Holt, Michael et al (50422), Texas Instruments Ltd., EPD MS/13, 800
Pavilion Drive, Northampton Business Park, Northampton NN4 7YL, (GB)

PATENT (CC, No, Kind, Date): EP 1205876 A2 020515 (Basic)
EP 1205876 A3 040331

APPLICATION (CC, No, Date): EP 2001000614 011109;

PRIORITY (CC, No, Date): US 247654 P 001109

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06K-015/00

ABSTRACT WORD COUNT: 163

NOTE:

Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY: .

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200220	448
SPEC A	(English)	200220	3845
Total word count - document A			4293
Total word count - document B			0
Total word count - documents A + B			4293

INTERNATIONAL PATENT CLASS: G06K-015/00

...SPECIFICATION functions of the prior art. The input data has a variety
of sources, such as spooled jobs on disc 201, parallel printer port
202, Universal Serial Bus (USB) port 203, Ethernet TCP/IP port 204 and
IEEE 1284 (Firewire) 205...

17/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01406249

Printer maintenance scheme for a network centric printing system
Drucker-Wartungsschema fur ein netzwerkzentrales Druckersystem
Schema de maintenance d'imprimante pour un systeme d'impression centrique
de reseau

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Huang, Hung, c/o Canon Information Systems, Inc., 110 Innovation Drive,
Irvine, California 92612, (US)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick
Court, High Holborn, London WC1R 5DH, (GB)

PATENT (CC, No, Kind, Date): EP 1189135 A2 020320 (Basic)

June 28, 2004

APPLICATION (CC, No, Date): EP 2001307933 010918;
PRIORITY (CC, No, Date): US 664550 000918
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-003/12
ABSTRACT WORD COUNT: 144

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English.
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200212	1509
SPEC A	(English)	200212	12564
Total word count - document A			14073
Total word count - document B			0
Total word count - documents A + B			14073

INTERNATIONAL PATENT CLASS: G06F-003/12

...SPECIFICATION remote internet sites include the following. First, the merchant is able to submit the print job at its own internet site, by means of a client application running on the merchant's CPU. The merchant is able to specify parameters for the print job, including destination address and whether or not the transmission is via secured or unsecured transmission...

...destination address might identify only a single recipient, or might represent multiple recipients or a group of recipients. The print job is generated in non-proprietary device independent format, by use of widely available client applications...

...blocking filters, and policy data. The CPSI spooler at the cable head end discards print jobs that meet criteria specified by blocking filter data, or accepts only print jobs that meet other specified criteria. A system administrator at the cable head end is able to display a print queue, indicating global print jobs for all cable subscribers, or print jobs on a per user basis. Using such a print queue, the system administrator is able to examine the status of jobs in the queue, and the status of corresponding printers attached to set top boxes, and is further able to delete jobs in the queue and override any of user selectable print options. The cable head end spooler does not commence a print job until it has ascertained that the set top box is ready to accept print data...

...the set top box is able to commence a print operation before the entire print job has been downloaded from the cable head end, and is further able to confirm successful completion of print jobs.

Figures 6A, 6B and 6C illustrate general arrangements for unicast (point-to-point) printing and...

17/3,K/3 (Item 3 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01235276

Home printing from internet sources
Zuhausegedrucken aus Internet-Quellen
Impression maison de sources d'Internet
PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Koppich, George, Canon Information Systems, Inc., 110 Innovation Drive,
Irvine, California 92612, (US)

Yeung, Michael Lee, Canon Inform. Systems, Inc., 110 Innovation Drive,
Irvine, California 92612, (US)
Purpura, Don Francis, Canon Inform. Systems, Inc., 110 Innovation Drive,
Irvine, California 92612, (US)
Gacek, Paul Nicholas, Canon Inform. Systems, Inc., 110 Innovation Drive,
Irvine, California 92612, (US)
Ojala, Tapani, Canon Inform. Systems, Inc., 110 Innovation Drive, Irvine,
California 92612, (US)
Barr, Douglas Richard, Canon Inform. Systems, Inc., 110 Innovation Drive,
Irvine, California 92612, (US)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. High Holborn
2-5 Warwick Court, London WC1R 5DJ, (GB)

PATENT (CC, No, Kind, Date): EP 1071007 A2 010124 (Basic)

APPLICATION (CC, No, Date): EP 306189 000720;

PRIORITY (CC, No, Date): US 357585 990720; US 357433 990720

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/12

ABSTRACT WORD COUNT: 198

NOTE:

Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200104	1124
SPEC A	(English)	200104	11558
Total word count - document A			12682
Total word count - document B			0
Total word count - documents A + B			12682

INTERNATIONAL PATENT CLASS: G06F-003/12

...SPECIFICATION remote internet sites include the following. First, the merchant is able to submit the print job at its own internet site, by means of a client application running on the merchant's CPU. The merchant is able to specify parameters for the print job, including destination address and whether or not the transmission is via secured or unsecured transmission...

...destination address might identify only a single recipient, or might represent multiple recipients or a group of recipients. The print job is generated in non-proprietary device independent format, by use of widely available client applications...

...blocking filters, and policy data. The CPSI spooler at the cable head end discards print jobs that meet criteria specified by blocking filter data, or accepts only print jobs that meet other specified criteria. A system administrator at the cable head end is able to display a print queue, indicating global print jobs for all cable subscribers, or print jobs on a per user basis. Using such a print queue, the system administrator is able to examine the status of jobs in the queue, and the status of corresponding printers attached to set top boxes, and is further able to delete jobs in the queue and override any of user selectable print options. The cable head end spooler does not commence a print job until it has ascertained that the set top box is ready to accept print data...

...the set top box is able to commence a print operation before the entire print job has been downloaded from the cable head end, and is further able to confirm successful completion of print jobs.

Figures 6A, 6B and 6C illustrate general arrangements for unicast (point-to-point) printing and...

June 28, 2004

17/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00976839

Network printer with remote print queue control procedure
Netzwerkdrucker mit Ferndrucker-Datenschlangensteuerverfahren
Imprimante de reseau avec procedure de commande de queue d'impression a distance

PATENT ASSIGNEE:

Hewlett-Packard Company, A Delaware Corporation, (3016020), 3000 Hanover Street, Palo Alto, CA 94304, (US), (Applicant designated States: all)

INVENTOR:

Gase, Stephen T., 3428 Riva Ridge Way, Boise, Idaho 83709, (US)

LEGAL REPRESENTATIVE:

Schoppe, Fritz, Dipl.-Ing. (55463), Schoppe, Zimmermann & Stockeler
Patentanwalte Postfach 71 08 67, 81458 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 886206 A2 981223 (Basic)
EP 886206 A3 020814

APPLICATION (CC, No, Date): EP 98109777 980528;

PRIORITY (CC, No, Date): US 879247 970618

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/12

ABSTRACT WORD COUNT: 198

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY: .

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9852	921
SPEC A	(English)	9852	2397
Total word count - document A			3318
Total word count - document B			0
Total word count - documents A + B			3318

INTERNATIONAL PATENT CLASS: G06F-003/12

...SPECIFICATION client queue management rights.

Accordingly, it is an object of this invention to provide a network printer with a capability to establish a universal print queue.

It is another object of this invention to provide a network printer with an ability to report print queue status data to client processors.

It is yet...

17/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00620666

TARGET MANAGEMENT METHOD FOR DATA BACKUP TO A SHARED TRANSFER STATION,
MULTIPLE MEDIA ELEMENT DEVICE

TARGETVERWALTUNGSVERFAHREN ZUR DATENSICHERUNG ZU EINER GEMEINSAMEN
TRANSFERSTATION, MULTIMEDIEN-BAUELEMENT

PROCEDE DE GESTION DE CIBLE POUR SAUVEGARDER DES DONNEES VERS UNE STATION
COMMUNE DE TRANSFERT, DISPOSITIF A ELEMENTS DE SUPPORT MULTIPLES

PATENT ASSIGNEE:

Seagate Technology, Inc., (506209), 920 Disc Drive, Scotts Valley, CA 95067-0360, (US), (Proprietor designated states: all)

INVENTOR:

GOMBOS, Richard, G., Jr., 307 Bay Tree Court, Sanford, FL 32773, (US)

PISELLO, Thomas, 510 White Cap Cove Court, De Bary, FL 32713, (US)

LEGAL REPRESENTATIVE:

Robinson, Nigel Alexander Julian et al (69551), D. Young & Co., 21 New

June 28, 2004

Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 664045 A1 950726 (Basic)
EP 664045 A1 970319
EP 664045 B1 000329
WO 9408337 940414

APPLICATION (CC, No, Date): EP 93922336 930922; WO 93US9025 930922

PRIORITY (CC, No, Date): US 951055 920925

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: G11B-015/68; G06F-013/10

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200013	3350
CLAIMS B	(German)	200013	2919
CLAIMS B	(French)	200013	3606
SPEC B	(English)	200013	4736

Total word count - document A 0

Total word count - document B 14611

Total word count - documents A + B 14611

...INTERNATIONAL PATENT CLASS: G06F-013/10

...SPECIFICATION example, take a form similar to that shown in Table 1, below:

The first two listed devices (" Backup Device No. 1" and " Backup Device No. 2") represent other peripheral devices connected to the network and available for data transfer through data transfer element addresses "1.1" and "1.2..."

17/3,K/6 (Item 6 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00503189

APPARATUS FOR NETWORKING PROGRAMMABLE LOGIC CONTROLLERS TO HOST COMPUTERS
GERAT UM PROGRAMMIERBARE LOGIKSTEUERGERATE MIT ZENTRALRECHNERN ZU
VERSCHALTEN

APPAREIL POUR CONNECTER DES CONTROLEURS LOGIQUES PROGRAMMABLES A DES
ORDINATEURS CENTRAUX

PATENT ASSIGNEE:

Schneider Automation Inc., (1975002), One High Street, North Andover,
Massachusetts 01845, (US), (applicant designated states:
DE;DK;FR;GB;IT)

INVENTOR:

SACKMANN, David, J., 4561 South Fifth Street, Milwaukee, WI 53207, (US).
HILL, Brian, T., 11430 North St. James Lane, Mequon, WI 53092, (US)
BRONIKOWSKI, Joseph, T., 4736 North 84th Street, Milwaukee, WI 53225,
(US)

WEBER, Mark, S., N98 W17103 Concord Road, Germantown, WI 53022, (US)

LEGAL REPRESENTATIVE:

Sorrell, Terence Gordon (36145), Fitzpatrick's, Cardinal Court, 23, Thomas
More Street, London E1 9YY, (GB)

PATENT (CC, No, Kind, Date): EP 522055 A1 930113 (Basic)
EP 522055 A1 940615
EP 522055 B1 971001
WO 9114987 911003

APPLICATION (CC, No, Date): EP 91907460 910321; WO 91US1916 910321

PRIORITY (CC, No, Date): US 497465 900322

DESIGNATED STATES: DE; DK; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-013/00 ; H04J-003/24; H04L-012/40

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

June 28, 2004

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9709W4	700
CLAIMS B	(German)	9709W4	655
CLAIMS B	(French)	9709W4	855
SPEC B	(English)	9709W4	8532
Total word count - document A			0
Total word count - document B			10742
Total word count - documents A + B			10742

INTERNATIONAL PATENT CLASS: G06F-013/00 ...

...SPECIFICATION the system. If the length of the global alarm queues is specified as 0, no **global alarm queues** are created.
Any external **device** or internal **task** can write to the global alarm queues, and any internal task can view, clear, and...

17/3,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00502953

AN EQUIVALENT NETWORK INTERFACE MODULE FOR CONNECTING A PROGRAMMABLE LOGIC CONTROLLER TO A HIGH SPEED COMMUNICATIONS NETWORK
EINE NETZWERKSCHNITTSTELLE UM EIN PROGRAMMIERBARES LOGIKSTEUERGERAT AN EIN HOCHGESCHWINDIGKEITSKOMMUNIKATIONSNETZWERK ZU SCHALTEN
MODULE D'INTERFACE DE RESEAU EQUIVALENT POUR CONNECTER UN CONTROLEUR LOGIQUE PROGRAMMABLE A UN RESEAU DE COMMUNICATIONS RAPIDE

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 522005 A1 930113 (Basic)
EP 522005 A1 930303
EP 522005 B1 990120
WO 9114988 911003

APPLICATION (CC, No, Date): EP 91907110 910321; WO 91US1918 910321

PRIORITY (CC, No, Date): US 497451 900322

DESIGNATED STATES: DE; DK; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-013/12 ; G06F-013/22 ; G05B-019/05

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9903	334
CLAIMS B	(German)	9903	360
CLAIMS B	(French)	9903	387
SPEC B	(English)	9903	8495
Total word count - document A			0
Total word count - document B			9576
Total word count - documents A + B			9576

INTERNATIONAL PATENT CLASS: G06F-013/12 ...

... G06F-013/22

June 28, 2004

...SPECIFICATION the system. If the length of the global alarm queues is specified as 0, no **global alarm queues** are created.
Any external **device** or internal **task** can write to the global alarm queues, and any internal task can view, clear, and...

17/3,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00212311

A virtual terminal subsystem.
Untersystem fur virtuelle Terminals.
Sous-systeme pour terminaux virtuels.
PATENT ASSIGNEE:

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Flurry, Gregory Alan, 9821 Mandeville Circle, Austin Texas 78750, (US)

LEGAL REPRESENTATIVE:

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Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 229336 A2 870722 (Basic)
EP 229336 A3 880921
EP 229336 B1 920930

APPLICATION (CC, No, Date): EP 86117316 861212;

PRIORITY (CC, No, Date): US 820451 860117

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-009/46; G06F-003/14

ABSTRACT WORD COUNT: 91

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	255
CLAIMS B	(German)	EPBBF1	250
CLAIMS B	(French)	EPBBF1	320
SPEC B	(English)	EPBBF1	4738
Total word count - document A			0
Total word count - document B			5563
Total word count - documents A + B			5563

...INTERNATIONAL PATENT CLASS: G06F-003/14

...SPECIFICATION virtual terminal subsystem is performed by the resource controller. First, the resource controller must receive a **list** containing the real **devices** (displays, keyboard, etc.) identifiers for the various other subsystem components, fonts, and the virtual terminal...

17/3,K/9 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01055916 **Image available**

METHODS FOR COMMUNICATION IN A MULTI-CLUSTER NETWORK, DEVICE FOR CONNECTION TO A NETWORK OF CLUSTERS AND BRIDGE FOR CONNECTING CLUSTERS
PROCEDES DE COMMUNICATION SUR UN RESEAU MULTIGRAPPE, DISPOSITIF DE CONNEXION A UN RESEAUX DE GRAPPES ET PASSERELLE DE CONNEXION DES GRAPPES

Patent Applicant/Assignee:

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June 28, 2004

states except: US)

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FR (Nationality), (Designated only for: US)

Legal Representative:

KOHRS Martin (agent), Thomson, 46, quai Alphonse le Gallo, F-92648
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200385892 A2-A3 20031016 (WO 0385892)
Application: WO 2003EP4694 20030409 (PCT/WO EP03004694)
Priority Application: EP 2002290890 20020409

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19174

...International Patent Class: G06F-013/38

Fulltext Availability:

Detailed Description

Detailed Description

... list.

In Figure 17, a client SE can ask its local Network Manager for the
global list of devices on the entire network .

(b) Adding a new device in a network without loops

Figure 18 shows the starting point, i.e. an existing network without
loops...

Summary:

S16 has 11 records ordered as follows:

2 patent groups (records 1-4)

7 patent records without duplicates (records 5-11)